

## Aggiornamento alla lista dei *syntaxa* segnalati per la Regione Toscana (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

*Agropyreteae intermedi-repentis* Muller et Gors 1969

[I] **3021T**

*Agropyreteae intermedi-repentis* - **3098I**

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

[I] **3110T**

*Agrostioteae stoloniferae* - **3098I**

*Agrostio stoloniferae-Arrhenathereteae elatioris* (Tx.

1937 em. 1970) de Foucault 1984 [I] **2851R**

*Alnetea glutinosae* Br.-Bl. et Tx. 1943 [I] **3270I**

*Ammophiletea* Br.-Bl. et R. Tx. ex Westhoff, Dijk, Passchier 1946 [I] **2953C**

*Artemisietea* Lohm., Preisg., Tx. 1950 - **3299**

*Artemisietea vulgaris* Lohm., Prsg., Tx. in Tx. 1950 [I] **3110T**

*Artemisietea vulgaris* Lohm., R. Tx., Prsg. ex von Rochow 1951 [I] **2867T 2920S**

*Artemisietea vulgaris* Lohmeyer et al. 1951 [I] **3296**

*Artemisietea vulgaris* Lohmeyer et al. 1951 - **3293I**

*Artemisietea vulgaris* Lohmeyer, Preisg., Tüxen ex von Rochow 1951 [I] **2851R 2920I**

*Artemisietea vulgaris* [I] **3098I**

- Asplenietea trichomanis* (Br.-Bl. in Meier et Br.-Bl. 1934) Oberd. 1977 [I] **2913C 3126T**
- Bidentetea tripartitae* Tx., Lohm., Prsg. in Tx. 1950 [I] **3110T**
- Bidentetea tripartiti* R. Tx., Lohm., Prsg. ex von Rochow 1951 [I] **2867T**
- Cakiletea maritimae* R. Tx. et Preising in R. Tx. 1950 [I] **2953C**
- Cakiletea maritimae* R. Tx. et Prsg. 1950 [I] **2839T**
- Cakiletea maritimae* Tx. et Preising ex Br.-Bl. et Tx. 1952 [I] **3296R**
- Calluno-Ulicetea* Br.-Bl. et Tx. 1943 ex Westhoff *et al.* 1946 [I] **3292T**
- Calluno-Ulicetea* Br.-Bl. et Tx. 1943 [I] **3064S**
- Calluno-Ulicetea* Br.-Bl. et Tx. 1943 - **3126I**
- Charetea fragilis* (Fukarek 1961) Krausch 1964 [I] **2853 3110T**
- Chenopodietea* [I] **3102T**
- Cisto-Lavanduletea* Br.-Bl. 1940 - **3064**
- Crithmo maritimi-Limonietea pseudominuti* Br.-Bl. 1931 in Br.-Bl. *et al.* 1952 [I] **3057T**
- Crithmo maritimi-Limonietea pseudominuti* Br.-Bl. in Br.-Bl. *et al.* 1952 [I] **3057T**
- Crithmo-Staticetea* Br.-Bl. in Br.-Bl., Roussine, Nègre 1952 [I] **2922T**
- Cytisetea scopario-striati* Rivas-Martínez 1975 [I] **3279T**
- Cytisetea scopario-striati* Rivas-Martínez 1975 - **3279T**
- Epilobietea angustifolii* R. Tx. et Preising ex von Rochow 1951 [I] **3292R**
- Festuco valesiacae-Brometea erecti* Br.-Bl. et Tx. 1943 [I] **2851T**
- Festuco-Brometea* Br.-Bl. 1943 [I] **3294R**
- Festuco-Brometea* Br.-Bl. et R. Tx. 1943 ex Klika et Hadac 1944 [I] **2852T**
- Festuco-Brometea* Br.-Bl. et Tx. 1943 [I] **2855T 2865T 3021R 3126T 3291T 3294T 3295T 3299**
- Festuco-Brometea erecti* Br.-Bl. et Tx. 1943 ex Klika et Hadac 1944 [I] **2856T**
- Festuco-Puccinellietea* Sòo 1968 [I] **3021T**
- Festuco-Seslerietea* Barbero et Bonin 1969 [I] **3126T**
- Glycerio-Nasturtietea officinalis* (Zohary 1974) J.M. et Géhu 1987 [I] **2851T**
- Helianthemetea* (Br.-Bl. ex Rivas Goday 1958) Riv. Goday et Rivas Martínez 1963 [I] **3236T**
- Helichryso stoechadis-Crucianelletea maritimae* (Géhu, Riv.Mart., R. Tx. 1973 in Bon et Géhu 1973) Sissingh 1974 em. Géhu et Biondi 1994 [I] **3057T**
- Helichryso stoechidi-Crucianelletea maritimae* (Géhu, Rivas-Martinez, Tx. 1973 in Bon. et Géhu 1973) Sissingh 1974 [I] **2922T**
- Isoeto-Nanojuncetea* Br.-Bl. et Tx. 1943 [I] **3110T**
- Isoëto-Nanojuncetea* - **3178**
- Juncetea maritimi* Br.-Bl. 1931 in Br.-Bl. *et al.* 1952 [I] **2839T**
- Juncetea maritimi* R. Tx. et Oberd. 1958 [I] **3293T 3296T**
- Lemnetea* Tx. 1955 [I] **3270**
- Lemnetea* Tx. 1955 - **3269 3270**
- Molinio-Arrhenatheretea* R. Tx. 1937 [I] **2867R 3110T**
- Molinio-Arrhenatheretea* Tx. 1937 [I] **2855T 3021T 3126T 3270 3293T 3294T 3295T 3299**
- Molinio-Arrhenatheretea* Tx. 1937 - **3300R**
- Molinio-Arrhenatheretea* - **3098I**
- Molinio-Juncetea* Br.-Bl. 1947 - **3270**
- Mulgedio-Aconitetea* Hadac et Klika in Klika 1948 [I] **2867T**
- Nardetea strictae* Riv.-Goday et Borja C. 1961 [I] **3292T**
- Oxycocco-Sphagnetetea* Br.-Bl. et Tx. 1926 [I] **3270**
- Oxycocco-Sphagnetetea* Br.-Bl. et Tx. 1926 - **3270**
- Parietarietea judaicae* Oberd. 1977 [I] **2865T 2955T**
- Pegano-Salsoletea* Br.-Bl. et De Bolos 1958 [I] **3057T**
- Phragmitetea* Tx. et Preising 1942 [I] **2867R 3270**
- Phragmitetea* Tx. et Preising 1942 - **3269I 3270**
- Phragmitetea australis* R. Tx. et Prsg. 1942 [I] **2853T**
- Phragmiti-Magnocaricetea* Klika in Klika et Novak 1941 [I] **2851T**
- Phragmito-Magnocaricetea* Klika 1941 in Klika et Novak 1941 [I] **3110T**
- Phragmito-Magnocaricetea* Klika in Klika et Novak 1941 [I] **3110T 3293T 3296T 3299T**
- Polygono arenastri-Poetea annuae* - **3098I**
- Potametea* Tx. et Preising 1942 [I] **3270**
- Potametea* Tx. et Preising 1942 - **3269 3270**
- Potametea pectinati* Tx. et Preisg. 1942 [I] **2853T**
- Potamogetonetea pectinati* Klika 1941 ap. Nov. et Klika 1941 [I] **3110T**
- Potamogetonetea pectinati* Tx. et Preis. 1942 [I] **2851**
- Quercetea ilicis* Br.-Bl. (1931) 1936 - **3064**
- Quercetea ilicis* Br.-Bl. 1947 [I] **2865T 2922T 3273S**
- Quercetea ilicis* Br.-Bl. ex A. Bolòs 1950 [I] **2953C**
- Quercetea ilicis* Br.-Bl. ex A. De Bolòs et Vayreda 1950 [I] **3057T 3293R**
- Quercetea ilicis* Br.-Bl. ex A. et O. De Bolòs 1950 [I] **2908T**
- Quercetea ilicis* Br.-Bl. ex De Bolos et Vayreda 1950 [I] **3056T 3299 3300T**
- Quercetea ilicis* Br.-Bl. in Br.-Bl. *et al.* 1952 [I] **2852T**
- Quercetea ilicis* [I] **3098I**
- Querco roboris-Fagetea sylvaticae* Br.-Bl. et Vlieger in Vlieger 1937 em. Oberd. 1992 [I] **3110T**

- Quercu-Fagetea* Br.-Bl. et Tx. 1943 [I] **2855**  
*Quercu-Fagetea* Br.-Bl. et Vl. 1956 [I] **3273T**  
*Quercu-Fagetea* Br.-Bl. et Vlieg. 1937 em. Oberd. 1992 [I] **2852**  
*Quercu-Fagetea* Br.-Bl. et Vlieger 1937 [I] **2851T 2855T 3021T 3273S 3294T**  
*Quercu-Fagetea* Br.-Bl. et Vlieger in Vlieger 1937 [I] **2824S 2833T 2867T 2870T 2910T 2917T 2929S 2963C 3056T 3064S 3095T 3126T 3270 3292T 3293I 3295T 3299T 3300T**  
*Quercu-Fagetea* Br.-Bl. et Vlieger [I] **2855T**  
*Quercu-Fagetea* [I] **3098I**  
*Quercu-Fagetea sylvaticae* Br.-Bl. et Vlieger in Vlieger 1937 [I] **2865T 2870T**  
*Rhamno cathartici-Prunetea spinosae* Riv.-Goday et Borja 1961 [I] **2907T**  
*Rhamno-Prunetea* Riv.-Goday et Borja C. 1961 [I] **3126I 3292T 3293I 3296I**  
*Rhamno-Prunetea* Riv.-Goday et Borja Carb. 1961 [I] **3110T**  
*Rhamno-Prunetea* Riv.-Goday et Borja ex Tx. 1962 [I] **3276T**  
*Rhamno-Prunetea* Rivas Goday et Carb. 1961 [I] **2851T**  
*Rhamno-Prunetea* Rivas-Goday 1961 [I] **3021T**  
*Rosmarinetea officinalis* Br.-Bl. 1947 em. Riv-Mart. et al. 1991 [I] **2852S**  
*Rosmarinetea officinalis* Riv.-Mart. et al. 1991 [I] **3057T**  
*Rosmarinetea officinalis* Rivas-Martinez, Diaz, Prieto, Loidi, Penas 1991 [I] **2900S 2922T 3110T 3291**  
*Ruppietea maritimae* (Tx. 1960) Den Hartog et Segal 1964 [I] **3270**  
*Saginetea maritimae* Westhoff, Van Leeuwen, Adriani 1962 [I] **2839T 3296R**  
*Salicetea purpureae* Moor 1958 [I] **2855R 2867T 3110T 3270**  
*Salicornieteae* Br.-Bl. et Tx. 1943 [I] **3270**  
*Sarcocornieteae fruticosae* Br.-Bl. et Tx. 1958 [I] **3293T**  
*Sarcocornieteae fruticosae* R. Tx. et Oberd. 1958 [I] **2839T 3057T 3296T**  
*Scheuchzerio-Caricetea nigrae* (Nordh. 1936) Tx. 1937 [I] **3270**  
*Scheuchzerio-Caricetea nigrae* (Nordh. 1936) Tx. 1937 - **3270T**  
*Secalieteae* Br.-Bl. 1951 [S] **3296**  
*Sedo-Sclerantheteae* Br.-Bl. 1955 [I] **3236T**  
*Seslerieteae albicans* Oberd. 1978 corr. Oberd. 1990 [I] **3262T**  
*Stellarieteae mediae* (Br.-Bl. 1931) Tx., Lohm., Prsg. in Tx. 1950 [I] **3236T**  
*Stellarieteae mediae* (Br.-Bl. 1952) Lohm., Preisg., Tx. 1950 - **3299**  
*Stellarieteae mediae* R. Tx. et al. ex von Rochow 1951 [I] **3057T**  
*Stellarieteae mediae* R. Tx. et al. ex von Rochow 1951 - **3293R 3296**  
*Stellarieteae mediae* [I] **3098I**  
*Thero-Brachypodieteae* Br.-Bl. 1947 [I] **2865T**  
*Thero-Salicornieteae* Pign. 1953 em. R. Tx. 1974 [I] **2841T 3293T**  
*Thero-Salicornieteae* Pign. 1953 em. Tx. 1974 [I] **2839T 2841T 3296T**  
*Trifolio medii-Geranieteae sanguinei* Müller 1962 [I] **2906T 3278T**  
*Trifolio medii-Geranieteae sanguinei* Müller 1962 - **3278T**  
*Tuberarieteae guttatae* Br.-Bl. (1952) 1964 [I] **2953T**  
*Utricularieteae intermedio-minoris* Den Hartog et Segal 1964 [I] **3270**
- ORDINI**
- Adenostyletalia alliariae* Br.-Bl. 1931 [I] **2867T**  
*Agropyretalia intermedii-repentis* Muller et Gors 1969 [I] **3021T**  
*Agropyretalia repentis* Oberd., Müller, Görs in Oberd. et al. 1967 [I] **2920S**  
*Agropyretalia repentis* Oberdorfer, Müller, Görs in Oberdorfer, Görs, Korneck, Lohmeyer, Müller, Philippi, Seibert 1967 [I] **2920I**  
*Agrostietalia stoloniferae* Oberd. et Muller ex Gors 1966 corr. De Foucault 1984 [I] **3293T**  
*Agrostietalia stoloniferae* Oberd. et al. 1967 em. de Foucault [I] **2851R**  
*Agrostietalia stoloniferae* Oberd. in Oberd et al. 1967 [I] **3110T**  
*Agrostietalia stoloniferae* Oberd. in Oberd. et al. 1967 - **2853**  
*Alnetalia glutinosae* Tx. 1937 [I] **3270I**  
*Alyso-Sedetalia* Moravec 1967 [I] **3236T**  
*Ammophiletalia* Br.-Bl. 1933 [I] **2953C**  
*Arrhenatheretalia* Pawl. 1928 [I] **3021T 3126T 3294T 3295T**  
*Arrhenatheretalia* Pawl. 1928 - **2855T 3299**  
*Artemisietalia vulgaris* Lohm. in R. Tx. 1947 [I] **2867T**  
*Artemisietalia vulgaris* Lohm. in Tx. 1947 [I] **2851R 3110T**  
*Artemisietalia vulgaris* - **3098I**  
*Bidentetalia tripartitae* Br.-Bl. et Tx. 1943 [I] **3110T**  
*Bidentetalia tripartiti* Br.-Bl. et Tx. 1943 [I] **2867T**  
*Brachypodietalia phoenicoidis* - **2854**  
*Brometalia* Br.-Bl. 1936 [I] **2852T**  
*Brometalia erecti* (Koch) Br.-Bl. 1936 [I] **2865T**

- Brometalia erecti* Br.-Bl. 1936 [I] **2851T 2855T 2856T 3021R 3126T 3291T 3294R 3295T**
- Brometalia erecti* Br.-Bl. 1936 - **3126T 3299**
- Brometalia erecti* Br.-Bl. et Tx. 1936 [I] **3294T**
- Brometalia rubenti-tectori* (Riv. Goday et Riv.-Mart. 1963) Riv.-Mart. et Izco 1977 [I] **3057T**
- Caricetalia davallianae* Br.-Bl. 1939 [I] **3270**
- Caricetalia nigrae* (Koch 1926) Nordh. 1936 [I] **3270**
- Charetalia hispidae* Sauer 1937 [I] **3110T**
- Chenopodietalia muralis* [I] **3102T**
- Convolvuletalia* Tx. 1950 em. Oberd. in Oberd. *et al.* 1967 [I] **2867T**
- Convolvuletalia sepium* - **3098I**
- Crataego-Prunetalia* - **3098I**
- Crithmo maritimi-Limonietalia pseudominuti* R. Mol. 1934 [I] **3057T**
- Crithmo-Staticetalia* Molinier 1934 [I] **2922T**
- Crucianelletalia maritimae* Sissingh 1974 [I] **2953C**
- Crypsidetalia aculeatae* Vicherek 1973 [I] **3296R**
- Cyperetalia fuscii* Pietsch 1963 [I] **3110T**
- Cytisetalia scopario-striati* Riv.-Mart. 1974 [I] **3126I**
- Cytiso villosi-Telinetalia monspessulanae* Riv.-Mart., Galàn, Cantò 2002 [I] **3279T**
- Cytiso villosi-Telinetalia monspessulanae* Rivas-Martínez, Galán, Cantó 2002 - **3279T**
- Epilobietalia angustifolii* R. Tx. et Preising ex von Rochow 1951 - **3292R**
- Erico-Genistetalia* Br.-Bl. 1947 [I] **3064S**
- Erico-Genistetalia* Br.-Bl. 1967 [I] **3292T**
- Euphorbietalia peplis* R. Tx. 1950 [I] **2839T 2953C 3296R**
- Fagetalia* Pawl. 1928 em. Vanden Berghen 1957 [I] **3273S**
- Fagetalia sylvaticae* Pawlowski 1928 [I] **2867T 3021T 3095T 3270 3292T 3294T 3295T 3300T**
- Fagetalia sylvaticae* Pawlowski in Pawlowski, Sokolowski, Wallish 1928 [I] **2824S 2910T**
- Festuco valesiacae-Brometalia erecti* Br.-Bl. et Tx. 1943 [I] **2851R**
- Festuco-Puccinielletalia* Sòdo 1968 [I] **3021T**
- Frankenietalia pulverulenta* (Riv.-Mart. in Riv.-Mart. et Costa 1976) Biondi, Ballelli, Allegranza, Manzi 1990 [I] **2839T**
- Geranio-Cardaminetalia* Brullo ex Brullo et Marcenò 1985 - **3236L**
- Geranio-Cardaminetalia hirsutae fragm.* Brullo ex Brullo et Marcenò 1985 - **3236T**
- Glechometalia hederaceae* Tx. in Tx. et Brun Hool 1975 [I] **3110T**
- Helichrysetalia italici* Biondi et Géhu 1994 [I] **2922T 3057T**
- Holoschoenetalia* Br.-Bl. (1931) 1947 [I] **3021R**
- Holoschoenetalia* Br.-Bl. 1947 [I] **2867R**
- Holoschoenetalia* Br.-Bl. ex Tchou 1948 [I] **3110T**
- Juncetalia maritimi* Br.-Bl. 1931 [I] **2839T 3270 3293T 3296T**
- Juncetalia maritimi* Br.-Bl. 1931 - **3269I 3270**
- Lemnetalia* Tx. 1955 [I] **3270**
- Malcolmietalia* Rivas Goday 1958 [I] **2953T**
- Molinietalia coeruleae* Koch 1926 [I] **2867R**
- Nardetalia strictae* Oberd. 1949 em. Preising 1949 [I] **3292T**
- Nasturtio officinalis-Glyceretalia maximae* Pignatti 1953 [I] **2851T**
- Origanetalia vulgaris* Müller 1962 [I] **2906T 3278T**
- Origanetalia vulgaris* Müller 1962 - **3278T**
- Phragmitetalia* Koch 1926 [I] **2867R 3270 3296T 3299T**
- Phragmitetalia* W. Koch 1926 [I] **3110T**
- Phragmitetalia australis* Koch 1926 [I] **3293T**
- Phragmitetalia australis* W. Koch 1926 [I] **2851T**
- Pistacio-Rhamnetalia alaterni* Riv.-Mart. 1975 [I] **2852T 2922T 2953C 3057T**
- Pistacio-Rhamnetalia alaterni* - **3098I**
- Plantaginetalia majoris* R. Tx. et Prsg. in R. Tx. 1950 [I] **3293T**
- Populetalia albae* Br.-Bl. 1931 [I] **2851T 2855T 3056T 3270 3299I**
- Populetalia albae* Br.-Bl. 1931 - **3293I 3299T**
- Populetalia albae* Br.-Bl. 1938 [I] **3126T**
- Populetalia albae* Br.-Bl. ex Tchou 1948 [I] **2852 2867T 2963C 3110T**
- Populetalia albae* - **3098I**
- Potametalia* Koch 1926 [I] **3270**
- Potametalia pectinati* W. Koch 1926 [I] **2853T**
- Potametalia pectinati* W. Koch [I] **2853**
- Potamogetonetalia* W Koch 1926 corr. Oberd. 1979 [I] **3110T**
- Potamogetonetalia pectinati* W. Koch 1926 corr. Oberd. 1979 [I] **3110T**
- Potamogetonetalia pectinati* W. Koch 1926 [I] **2851**
- Potentilletalia caulescentis* Br.-Bl. et Jenny 1926 [I] **3126T**
- Potentilletalia caulescentis* Br.-Bl. in Br.-Bl. et Jenny 1926 [I] **2913C**
- Prunetalia spinosae* R. Tx. 1952 [I] **3110T**
- Prunetalia spinosae* Tx. 1952 [I] **2855T 2907T 3095I 3276T 3295T 3299**
- Prunetalia spinosae* Tx. 1952 - **2851T 3021T 3064I 3131I 3292T 3293I 3294T 3296I 3300I**
- Quercetalia humili-petraeae* Klika 1933 [I] **3273C**
- Quercetalia ilicis* (Br.-Bl. 1936) Riv.-Mart. 1975 [I]

**3056T 3293R 3299 3300T**  
*Quercetalia ilicis* Br.-Bl. (1931) 1936 [I] **2865T 3273S**  
*Quercetalia ilicis* Br.-Bl. 1936 em. Rivas-Martínez 1975  
 [I] **2953C**  
*Quercetalia ilicis* Br.-Bl. ex Klika 1933 corr. Moravec  
 et Theurillat 1983 [I] **2908T**  
*Quercetalia ilicis* Br.-Bl. ex Molinier 1934 [I] **2908T**  
*Quercetalia ilicis* - **3098I**  
*Quercetalia pubescenti-petraeae* Br.-Bl. ex Klika 1933  
 corr. Moravec et Theurillat 1983 [I] **3056T 3292T**  
**3299T 3300T**  
*Quercetalia pubescenti-petraeae* Klika 1933 corr.  
 Moravec in Bég. et Theuril. 1994 - **2852**  
*Quercetalia pubescenti-petraeae* Klika 1933 corr. [I]  
**2929S**  
*Quercetalia pubescenti-petraeae* Klika 1933 [I] **2851T**  
**2855T 2865T 2867R 2870T 3021T 3064S 3126T**  
**3294T 3295T**  
*Quercetalia pubescenti-petraeae* Koch 1926 [I] **2929S**  
*Quercetalia pubescenti-petraeae* - **3098I**  
*Quercetalia pubescentis-petraeae* Klika 1933 corr.  
 Moravec in Bég. et Theurillat 1984 [I] **2917T**  
*Quercetalia pubescentis-petraeae* Klika 1933 [I] **2833T**  
**2870T**  
*Quercetalia roboris* Tx. 1931 [I] **2870T 3056T 3064S**  
**3126T 3292T**  
*Rosmarinetalia* Br.-Bl. ex Molinier 1934 [I] **2852S**  
**2922T**  
*Rosmarinetalia officinalis* Br.-Bl. 1931 [I] **3057T**  
*Rosmarinetalia officinalis* Br.-Bl. ex Molinier 1934 [I]  
**2900S 3110T 3291**  
*Rosmarinetalia officinalis* Br.-Bl. ex Molinier 1954 [I]  
**2900C**  
*Ruppialia* (J. Tx. 1969) Den Hartog et Segal 1964 [I]  
**3270**  
*Salicetalia purpureae* Moor 1958 [I] **2855R 2867T**  
**3021 3110T 3270 3299I 3300R**  
*Salicornietalia* Br.-Bl. 1931 [I] **3270**  
*Salicornietalia* Br.-Bl. 1931 - **3269I 3270**  
*Salicornietalia europaeae* Pign. 1953 em. R. Tx. 1974  
 [I] **3293T**  
*Salicornietalia europaeae* Pign. 1953 em. Tx. 1974 [I]  
**2839T 3296T**  
*Sarcocornietalia fruticosae* (Br.-Bl. 1931) R. Tx. et  
 Oberd. 1958 [I] **2839T 3293T 3296T**  
*Scirpetalia compacti* Hejny in Holub., Moravec,  
 Neuhausl 1967 em. Riv.-Mart. 1980 [I] **3270 3293T**  
**3296T**  
*Seslerietalia coeruleae* Br.-Bl. in Br.-Bl. et Jenny 1926  
 [I] **3262T**  
*Seslerietalia tenuifoliae* Horvat 1939 - **3126T**

*Sisymbrietalia officinalis* - **3098I**  
*Solano-Polygonetalia* - **3098I**  
*Sphagno-Ericetalia* Br.-Bl. 1948 [I] **3270**  
*Tortulo-Cymbalarietalia* Segal 1969 [I] **2865T 2955T**  
*Trachynietalia distachyae* Riv.-Mart. 1978 [I] **2865T**  
**3236T**  
*Trachynietalia distachyae* Riv.-Mart. 1978 - **3131I**  
*Utricularietalia intermedio-minoris* Pietsch 1965 [I]  
**3270**

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*Aceri obtusati-Fagenalia* Ubaldi 2003 - **3273T**  
*Adenostylo glabrae-Fagenalia* Ubaldi 2003 - **3273S**<sup>^</sup>  
*Artemisio albae-Bromenalia erecti* Biondi *et al.* 1995  
 [I] **2851R 2856T**  
*Artemisio albae-Bromenalia erecti* Biondi *et al.* 1995 -  
**2851T**  
*Artemisio albae-Bromenalia erecti* Biondi, Ballelli,  
 Allegrezza, Zuccarello 1995 [I] **3295T**  
*Leucanthemo vulgaris-Bromenalia erecti* Biondi *et al.*  
 1995 [I] **2852T 2855T 2856T 3021R**  
*Leucanthemo vulgaris-Bromenalia erecti* Biondi,  
 Ballelli, Allegrezza, Zuccarello 1995 [I] **3291T 3295T**  
*Vincetoxico-Quercenalia humilis* Ubaldi 2003 - **3273C**<sup>#</sup>

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*Aegopodion podagrariae* Tx. 1967 [I] **2867T 3110T**  
*Alnion glutinosae* (Malcuit 1929) Meijer Drees 1936  
 [I] **3270I**  
*Alnion glutinosae* (Malcuit 1929) Meijer Drees 1936 -  
**3270**  
*Alnion glutinosae* Meijer-Drees 1936 - **2851T 3056T**  
**3269I**  
*Alno-Padion* Knapp 1942 [I] **2867T**  
*Alno-Quercion roboris* Horvat 1950 [I] **2963C**  
*Alno-Ulmion* Br.-Bl. et Tx. 1943 [I] **2867T**  
*Alno-Ulmion* Br.-Bl. et Tx. ex Tchou 1948 - **3299I**  
*Alyssion bertolonii* Pignatti 1977 [I] **2900C**  
*Alyssion bertolonii* Pignatti E. et Pignatti 1977 [I] **3291**  
*Alyssio alyssoidis-Sedion albi* Oberd. et Müller in Müller  
 1961 - **3236T**  
*Alyssio-Sedion albi fragm.* Oberd. et Müller in Müller  
 1961 - **3236T**  
*Ammophilion australis* Br.-Bl. 1921 em. Géhu, Rivas-  
 Martínez, R. Tx. in Rivas-Martínez *et al.* 1980 [I]  
**2953C**  
*Anthyllidion barbae-jovis* Brullo et De Marco 1989 [I]  
**2922T 3057T**  
*Arction* Tx. 1937 em. Sissingh 1946 [I] **2867T**  
*Aremonio-Fagion sylvaticae* (Horvath 1938) Torok,  
 Podani, Borhidi 1989 [I] **2824S**

- Arrhenatherion elatioris* (Br.-Bl. 1925) W. Koch 1926 - **3126T**
- Artemisio albae-Saturejion montanae* Allegrezza, Biondi, Formica, Ballelli 1997 [I] **2900C 3110T**
- Artemisio-Saturejion* Allegrezza et al. 1997 [I] **2852S**
- Artemisio-Saturejion montanae* Allegrezza et al. 1997 - **2854**
- Arunco dioici-Petasition albi* Br.-Bl. et Sutter 1977 [I] **2867T**
- Berberidion* Br.-Bl. 1950 - **3095I 3295T 3299**
- Berberidion vulgaris* Br.-Bl. 1950 [I] **2907T**
- Bidention tripartiti* Nordhagen 1940 [I] **2867T**
- Bromion erecti* W. Koch 1926 [I] **2852T 2856T 3021R 3295T**
- Bromion erecti* W. Koch 1926 - **2855T 3131I 3294R**
- Bromion racemosi* Tx. 1951 [I] **3110T**
- Bromion racemosi* Tx. 1951 - **2851R**
- Calluno-Genistion* Boch. 1943 [I] **3292R**
- Calluno-Genistion* Duvign. 1944 [I] **3064S**
- Calthion palustris* Tx. 1937 [I] **2867R**
- Calystegion sepium* Tx. 1950 [I] **2867T**
- Caricion ferrugineae* G. Br.-Bl. et J. Br.-Bl. 1931 [I] **3262T**
- Caricion nigrae* Koch 1926 [I] **3270**
- Carpinion* Oberdorfer 1953 [I] **3021T**
- Carpinion orientalis* Horvat 1958 [I] **2929S**
- Charion asperae* W. Krause 1969 [I] **3110T**
- Charion asperae* W. Krause 1969 - **2853**
- Chenopodium fluviatile* Tx. 1960 [I] **2867R 3110T**
- Chenopodium muralis* [I] **3102T**
- Cisto eriocephali-Ericion multiflorae* Biondi 1998 [I] **2922T**
- Cisto eriocephali-Ericion multiflorae* Biondi 1999 [I] **3057T**
- Cisto eriocephali-Ericion multiflorae* Biondi 2000 - **2900S\***
- Convolvulion sepium* R. Tx. 1947 em. Oberd. 1983 - **2867R**
- Convolvulo-Agropyron* Gors 1966 [I] **3021T**
- Convolvulo-Agropyron repentis* Gors 1966 - **2867R**
- Crataego laevigatae-Quercion cerridis* Arrigoni 1990 [I] **2851T 3294T**
- Crataego laevigatae-Quercion cerridis* Arrigoni 1997 [I] **2851T 2855T 3294T**
- Crataego laevigatae-Quercion cerridis* Arrigoni 1997 - **3131I**
- Crataego laevigati-Quercion cerridis* Arrig. 1997 [I] **2870T 3056T 3064S 3126T 3295T 3299T 3300T**
- Crataego laevigati-Quercion cerridis* Arrig. 1997 - **3292T**
- Crataego laevigati-Quercion cerridis* Arrigoni et Foggi ex Arrig. et al. 1990 [I] **3300T**
- Crithmo maritimi-Limonion pseudominuti* R. Mol. 1934 [I] **3057T**
- Crithmo-Staticion* Molinier 1934 [I] **2922T**
- Crypsidion aculeatae* Pign. 1954 [I] **3296R**
- Cymbalario-Asplenion* Segal 1969 [I] **2955T**
- Cynosurion* Tx. 1937 - **3126T**
- Cynosurion* Tx. 1947 [I] **3021T 3294T 3295T**
- Cynosurion cristati* Tx. 1947 - **3131I**
- Cytision scoparii* Oberd. 1979 - **2855T**
- Cytision scoparii* Tx. ap. Preising 1949 - **3131I**
- Cytision sessilifolii* Biondi 1988 - **3295T 3299**
- Cytision sessilifolii* Biondi, Allegrezza, Guitian 1988 [I] **3110T**
- Doronico-Fagion* Ubaldi et al. 1987 ex Ubaldi 1995 [I] **2824S**
- Echio plantaginei-Galactition tomentosae* O de Bolòs et R. Mol. 1969 [I] **3057R**
- Elytrigio athericae-Artemision coerulescentis* (Pign. 1953) Géhu et Scoppola in Géhu, Scoppola, Caniglia, Marchiori, Géhu-Franck 1984 [I] **2839T**
- Elytrigio-Artemision coerulescentis* (Pign. 1953) Géhu et Scoppola 1984 in Géhu, Scoppola, Caniglia, Marchiori, Géhu-Franck 1984 [I] **3293T**
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- Erodio corsici-Limonion articulati* (Gamisans et Muracciole 1984) Géhu et Biondi 1994 [I] **3057R**
- Erythronio dens-canis-Carpinion betuli* Ubaldi (1988) 1990 [I] **2929S**
- Erythronio dens-canis-Quercion petraeae* Ubaldi (1988) 1990 [I] **2929S**
- Erythronio dens-canis-Quercion petraeae* Ubaldi (1988) 1990 - **2929S**
- Erythronio dentis-canis-Carpinion betuli* (Horvat 1958) Marinček in Wallnofer, Mucina, Grass 1993 [I] **2910T 3095T**
- Erythronio dentis-canis-Carpinion betuli* Marinček in Wallnofer, Mucina, Grass 1993 [I] **3300T**
- Euphorbion peplis* R. Tx. 1950 [I] **2953C**
- Fagion* (Luquet 1926) Tx. et Diemont 1936 [I] **3095T 3294T 3295T**
- Fagion* (Luquet 1926) Tx. et Diemont 1936 - **3300R**
- Fagion* (Luquet 1926) Tx. et Diemont [I] **3294R**
- Fagion sylvaticae* (Luquet 1926) Tx. et Diemont 1936 [I] **3292T**
- Frankenion pulverulentae* Riv.-Mart. in Riv.-Mart. et Costa 1976 [I] **2839T**
- Fraxinion angustifoliae* Pedrotti 1970 [I] **3270**
- Fraxinion angustifoliae* Pedrotti 1970 - **3270**

- Fraxinion angustifoliae* [I] **3270**
- Fraxino orni-Quercion ilicis* Biondi, Casavecchia, Gigante 2003 [I] **2908T 3300T**
- Fraxino orni-Quercion ilicis* Biondi, Casavecchia, Gigante 2003 - **2908T**<sup>^</sup>
- Geranio versicoloris-Fagion sylvaticae* Gentile 1969 [I] **2910T**
- Geranion sanguinei* Tüxen in Müller 1962 [I] **2906T**
- Hydrocharition* Rubel 1933 [I] **3270**
- Inulo viscosae-Agropyron repentis* Biondi et Allegrezza 1996 [I] **2851R 2920I 3110T**
- Juncion maritimi* Br.-Bl. 1931 [I] **2839T 3270 3293T 3296T**
- Juniperion turbinatae* Rivas-Martínez (1975) 1987 [I] **2922T 2953C**
- Laguro ovati-Vulpion membranaceae* Géhu et Biondi 1994 [I] **2953T**
- Lemnion minoris* Tx. 1955 [I] **3270**
- Lemnion minoris* Tx. 1955 - **3270**
- Lemnion trisulcae* Den Hartog et Segal 1964 [I] **3270**
- Lonicero etruscae-Quercion pubescentis* Arrig. et Foggi ex Arrig. et al. 1990 - **3300R**
- Lonicero etruscae-Quercion pubescentis* Arrig. et Foggi in Arrig. et al. 1990 - **3295R**
- Lonicero etruscae-Quercion pubescentis* Arrigoni et Foggi 1990 [I] **2851T 2865T 2867R 2870T 3064S**
- Lonicero etruscae-Quercion pubescentis* Arrigoni et Foggi 1990 - **2855T**
- Lonicero etruscae-Quercion pubescentis* Arrigoni et Foggi ex Arrig. et al. 1990 [I] **3056T 3292T 3299T**
- Lonicero-Quercion pubescentis* Arrig. et Foggi 1988 - **2854**
- Luzulo-Fagion* Lohmeyer et R. Tx. 1954 [I] **3292T**
- Magnocaricion* Koch 1926 [I] **3270**
- Magnocaricion elatae* W. Koch 1926 [I] **2867R**
- Mesobromion erecti* Br.-Bl. et Moor 1938 - **3126T**
- Molinio-Holoschoenion* Br.-Bl. 1947 [I] **3021R**
- Molinio-Holoschoenion* Br.-Bl. ex Tchou 1948 - **3110T**
- Nanocyperion* W. Koch 1926 [I] **3110T**
- Nardion strictae* Br.-Bl. in Br.-Bl. et Jenny 1926 [I] **3292T**
- Nasturtion officinalis* J.-M. et Géhu 1987 - **2851T**
- Nymphaeion* (Br.-Bl. 1931) Tx. 1937 [I] **3270**
- Oleo sylvestri-Ceratonion siliquae* Br.-Bl. 1936 em. Riv.-Mart. 1975 [I] **3057T**
- Oleo-Ceratonion* Br.-Bl. 1936 em. Riv.-Mart. 1975 [I] **2852T**
- Oleo-Ceratonion* Br.-Bl. 1936 [I] **3273S**
- Ononidion ramosissimae* Pignatti 1952 [I] **2953C**
- Ostryo-Carpinion orientalis* Horvat (1954) 1959 [I] **2833T 3021T**
- Ostryo-Carpinion orientalis* [I] **2854**
- Parapholido-Podospermion canis* Ferrari et Gordol 1987 [I] **3021T**
- Parietarion judaicae* Segal 1969 [I] **2865T 2955T**
- Paspalo paspaloidis-Polygonion viridis* Br.-Bl. 1952 corr. Penas et al. 1988 [I] **3293T**
- Phalaridion arundinaceae* Kopecky 1961 [I] **2867R**
- Phleo ambigui-Bromion erecti* Biondi et Blasi ex Biondi et al. 1995 [I] **2856T**
- Phleo ambigui-Bromion erecti* Biondi et al. 1995 - **3131C**
- Phragmition australis* (Koch 1926) Schmale 1939 [I] **3299**
- Phragmition australis* Koch 1926 [I] **3270 3293T 3296T 3299T**
- Phragmition australis* W. Koch 1926 [I] **2853T**
- Phragmition communis* Koch 1926 [I] **2867R**
- Phragmition communis* Schmale 1939 [I] **3110T**
- Phragmition communis* W. Koch 1926 [I] **2851T 3110T**
- Plantaginion crassifoliae* Br.-Bl. (1931) 1952 [I] **2839T**
- Plantaginion crassifoliae* Br.-Bl. 1931 [I] **3270**
- Podospermo laciniati-Elytrigenion athericae* (Pirone 1995) Biondi et Pesaresi 2004 [I] **2920S**
- Populion albae* (Br.-Bl. 1931) Tchou 1948 [I] **2851T 3056T**
- Populion albae* Br.-Bl. 1931 [I] **3270**
- Populion albae* Br.-Bl. 1931 - **2855T 3131I**
- Populion albae* Br.-Bl. ex Tchou 1948 [I] **2867T 3110T**
- Potamion pectinati* W. Koch 1926 em. Oberd. 1957 [I] **2853**
- Potamion pectinati* W. Koch 1926 em. Oberd. 1957 - **2853T**
- Potamogetonion* Koch 1926 em. Oberd. 1957 [I] **3270**
- Potamogetonion pectinati* W. Koch 1926 em. Oberd. 1957 [I] **3110T**
- Potamogetonion pectinati* W. Koch 1926 [I] **2851**
- Pruno-Rubion ulmifolii* Bolos 1954 - **2855T 3299**
- Quercion ilicis* Br.-Bl. (1931) 1936 [I] **2865T 3056T**
- Quercion ilicis* Br.-Bl. (1931) 1936 - **3293R 3299**
- Quercion ilicis* Br.-Bl. 1936 em. Brullo, Di Martino, Marcenò 1977 [I] **2953C**
- Quercion ilicis* Br.-Bl. ex Molinier 1934 em. Riv.-Mart. 1975 - **2852**
- Quercion roboris* Malcuit 1929 em. Pallas 1996 [I] **3056T 3292T**
- Quercion roboris* Malcuit 1929 [I] **2870T 3064S 3126T**
- Ranunculion fluitantis* Neuhausl 1959 [I] **3270**
- Rosmarinion officinalis* Br.-Bl. ex Molinier 1934 [I] **2900C**
- Ruppion maritimae* (Br.-Bl. 1931) Den Hartog et Segal 1964 [I] **3270**

*Salicion albae* Soo 1930 - **2852**  
*Salicion albae* Soò 1930 em. Moor 1958 [I] **2855R**  
**2867T**  
*Salicion albae* Soò 1930 em. Moor 1958 - **3299I 3300R**  
*Salicion cinereae* Muell. et Goers 1958 [I] **3270**  
*Salicion elaeagni* Aich. 1933 [I] **3110T**  
*Salicion elaeagni* Moor 1958 - **3299I**  
*Salicornion fruticosae* Br.-Bl. 1931 [I] **3270**  
*Salicornion patulae* Géhu et Géhu-Franck 1984 [I]  
**2839T 3293T 3296T**  
*Sarcocornion fruticosae* Br.-Bl. 1931 [I] **3293T 3296T**  
*Sarothamnion scoparii* Tx. apud Preising 1949 [I]  
**3292T**  
*Sarothamnion scoparii* Tx. apud Preising 1949 - **3126I**  
**3292T 3295T 3299**  
*Sarothamnion scoparii* Tx. ex Oberd. 1957 [I] **3276T**  
*Saxifragion lingulatae* Rioux et Quézel 1949 [I] **2913C**  
*Schoenion litorale* (Riv.-Goday) Pign. 1943 [I] **3270**  
*Scirpion compacto-littoralis* Riv.-Mart. 1980 [I] **3270**  
*Scirpion compacto-littoralis* Riv.-Mart. in Riv.-Mart. et  
 al. 1980 [I] **3293T 3296T**  
*Sparganio-Glycerion* Br.-Bl. et Siss. in Boer 1942 [I]  
**3270**  
*Sphagnion* [I] **3270**  
*Sphagno-Utricularion* Muell. et Goers 1960 [I] **3270**  
*Telinion monspessulano-linifoliae* Rivas-Martínez,  
 Galán, Cantó 2002 [I] **3279T**  
*Telinion monspessulano-linifoliae* Rivas-Martínez,  
 Galán, Cantó 2002 - **3279T**  
*Teucro siculi-Quercion cerridis* Ubaldi 1988 em.  
 Scoppola et Filesi 1995 - **2917T**  
*Teucro siculi-Quercion cerridis* Ubaldi 1988 [I] **2929S**  
*Teucro siculi-Quercion cerridis* Ubaldi 1988 - **2929S**  
*Thero-Suaedion splendentis* Br.-Bl. 1931 [I] **2839T**  
**3296R**  
*Tilio platyphylli-Acerion pseudoplatani* Klika 1955 [I]  
**3021T**  
*Tilio platyphylli-Acerion pseudoplatani* Klika 1955 -  
**3095T 3131I 3294T 3295T**  
*Trachynion distachyae* Riv.-Mart. 1978 [I] **2865T**  
**3236T**  
*Trifolio fragiferi-Cynodontion dactyli* Br.-Bl. et De  
 Bolòs 1954 - **3293T**  
*Trifolion medii* Müller 1962 [I] **3278T**  
*Trifolion medii* Müller 1962 - **3278T**  
*Xerobromion* (Br.-Bl. et Moor 1938) Moravec 1967 -  
**2851R**  
*Xerobromion* (Br.-Bl. et Moor 1938) Moravec in Holub  
 et al. 1967 [I] **3294T 3295T**  
*Xerobromion* Br.-Bl. et Moor 1938 - **2865T**

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*Agropyrenion farcti* Rivas-Martínez, Costa, Castroviejo,  
 Valdes Bermajo 1980 [I] **2953C**  
*Ammophilenion australis* Rivas-Martínez et Géhu in  
 Rivas-Martínez et al. 1980 [I] **2953C**  
*Arthrocnemenion macrostachyi* Riv.-Mart. 1980 [I]  
**2839T 3293T**  
*Campanulo mediae-Ostryenion carpinifoliae* Ubaldi  
 1995 [I] **2929S**  
*Campanulo mediae-Ostryenion carpinifoliae* Ubaldi  
 1995 - **2929S**  
*Cardamino kitaibelii-Fagenion sylvaticae* Biondi,  
 Casavecchia, Pinzi, Allegrezza, Baldoni 2002 [I]  
**2824S**  
*Geranio nodosi-Fagenion sylvaticae* (Gentile 1974)  
 Ubaldi et Speranza 1985 [I] **3095T**  
*Juncenion maritimi* Géhu et Biondi 1995 [I] **2839T**  
*Juncenion maritimi* Horvatic 1995 [I] **3293T**  
*Juniperenion phoeniceae* Ubaldi 2003 - **3273S\***  
*Laburno anagyroidis-Ostryenion carpinifoliae* (Ubaldi  
 1981) Poldini 1987 [I] **3021T**  
*Laburno anagyroidis-Ostryenion carpinifoliae* (Ubaldi  
 1995) Blasi, Di Pietro, Filesi - **2929S\***  
*Lauro nobilis-Quercenion pubescentis* (Ubaldi 1988)  
 stat.nov. Ubaldi 1995 [I] **2833T**  
*Lauro nobilis-Quercenion pubescentis* Ubaldi 1995 [I]  
**2929S**  
*Lauro nobilis-Quercenion pubescentis* Ubaldi 1995 -  
**2929S**  
*Lunario-Acerenion pseudoplatani* (Moor 1973) Muller  
 1982 - **3021T**  
*Podospermo laciniati-Elytrigenion athericae* (Pirone  
 1995) Biondi et Pesaresi 2004 stat. nov. [I] **2920I**  
*Puccinellienion festuciformis* (Géhu et Scoppola 1984  
 in Géhu, Scoppola, Caniglia, Marchiori, Géhu-Franck  
 1984) Géhu et Biondi 1995 [I] **3293T**  
*Puccinellienion festuciformis* (Géhu et Scoppola in  
 Géhu, Scoppola, Caniglia, Marchiori, Géhu-Franck  
 1984) Géhu et Biondi 1995 [I] **2839T 3296T**  
*Puccinellio festuciformis-Caricenion extensae* Géhu et  
 Biondi 1985 [I] **3293T 3296R**  
*Pulmonario apenninae-Carpinenion betuli* Biondi,  
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**2910T 3095T**  
*Pulmonario apenninae-Carpinenion betuli* Biondi,  
 Casavecchia, Pinzi, Allegrezza, Baldoni 2002 - **3300T**  
*Sarcocornienion deflexae* Riv.-Mart. et al. 1990 corr.  
 Géhu et Biondi 1996 [I] **3293T 3296T**  
*Sarcocornienion deflexae* Riv.-Mart., Lousa, Diaz,  
 Fernandez-Gonzalez, Costa 1990 corr. Géhu et Biondi  
 1996 [I] **2839T**



*Sarcocornienion fruticosae* Riv.-Mart. 1980 [I] **2839T**  
**3293T 3296T**

*Sporobolienion arenarii* Géhu 1988 [I] **2953C**

*Teucrio siculi-Quercenion cerridis* Blasi, Di Pietro,  
Filesì 2004 [I] **2929S**

*Teucrio siculi-Quercenion cerridis* Blasi, Di Pietro,  
Filesì 2004 - **2929S\***

#### ASSOCIAZIONI

*Aceri obtusati-Quercetum cerridis* (Ubaldi 1979) Ubaldi  
et Speranza 1982 - **3021T**

*Aceri obtusati-Quercetum cerris* (Ubaldi 1974) Ubaldi  
1979 - **2855**

*Aceri obtusati-Quercetum cerris* (Ubaldi et Speranza  
1982) Ubaldi 1995 - **3294T**

*Aceri obtusati-Quercetum cerris* (Ubaldi et Speranza  
1985) Ubaldi 1995 - **3295T**

*Aceri platanoidis-Fagetum sylvaticae* (Ubaldi et  
Speranza 1985) Ubaldi 1995 [I] **3295T**

*Aceri platanoidis-Fagetum sylvaticae* (Ubaldi et  
Speranza 1985) Ubaldi 1995 - **3095T 3294T**

*Achilleo collinae-Cynosuretum* Biondi, Ballelli,  
Allegrezza, Taffetani, Guitian 1989 - **3294T 3295T**

*Achilleo collinae-Cynosuretum cristati* Biondi et al.  
1989 - **3021T**

*Agropyretum juncei* Kuhnholz-Lordat 1923 [S] **2953C**

*Agropyretum mediterranei* Kuhn ex Br.-Bl. 1933 [S]

**2953C**

*Agropyretum mediterraneum* Br.-Bl. 1933 pro syn. [S]

**2953C**

*Agropyretum mediterraneum* - **3191S**

*Agropyro juncei-Sporobolium pungentis* (Arènes 1929)  
Mayer 1995 [S] **2953C**

*Agropyro-Artemisietum cretaceae* Ferrari et Grandi  
1974 - **2920S**

*Agropyro-Asteretum linosyris* Ferrari 1971 [I] **2920S**

*Agropyro-Inuletum crithmoidis* Br.-Bl. 1952 - **3270**

*Agropyron junceum Cyperus mucronatus* ass. a Br.-Bl.  
1933 [S] **2953C**

*Agropyron junceum ssp. mediterraneum Sporobolus*  
*arenarius* ass. a Br.-Bl. in Zevaco 1969 [S] **2953C**

*Allio commutati-Lavateretum arboreae* Foggi,  
Signorini, Grigioni, Clauser 2000 - **3057T\***

*Allio pendulini-Quercetum cerris* Ubaldi, Zanotti,  
Puppi, Speranza, Corbetta ex Ubaldi 1995 - **2929S**

*Alnetum glutinosae* (Janas 1932) Meijer Drees 1936 -  
**3270I**

*Alno glutinosae-Fraxinetum oxycarpae* (Br.-Bl. 1915)  
Tchou 1946 - **3269I**

*Alno glutinosae-Fraxinetum oxycarpae* (Br.-Bl. 1935)  
Tchou 1945 - **3056T**

*Alno-Fraxinetum oxycarpae* (Br.-Bl. 1915) Tchou 1948  
- **3270**

*Ammophila arenaria Medicago marina* ass. a Br.-Bl.  
1921 [S] **2953C**

*Ammophila arundinacea Medicago marina* ass. a Br.-  
Bl. 1933 [S] **2953C**

*Ammophiletum arundinaceae* Kuhnholz-Lordat 1923  
[S] **2953C**

*Ammophiletum arundinaceae* [S] **3191S**

*Ammophiletum mediterraneum* - **3191S**

*Ampelodesmo mauritanicae-Ericetum multiflorae* -  
**2900C\***

*Ampelodesmo mauritanici-Ericetum multiflorae* Arrig.  
et Di Tommaso - **2863I**

*Anemone apenninae-Fagetum sylvaticae* (Gentile 1969)  
Brullo 1984 - **2824S**

*Anthyllido barbae-jovis-Helichrysetum pseudolitorei*  
Brullo et De Marco 1989 [I] **3057T**

*Anthyllido-Helichrysetum pseudolitorei* Brullo et De  
Marco 1989 - **2922T**

*Anthyllido-Helichrysetum pseudolitorei* Brullo et De  
Marco - **2863I**

*Apietum nodiflori* Br.-Bl. 1931 - **3270**

*Arbuto unedi-Castanetum sativae* Arrigoni et Viciani  
2001 - **2865T 2870T\***

*Arbuto unedi-Castanetum sativae* Arrigoni et Viciani -  
**3056T**

*Arbuto unedonis-Castanetum sativae* Arrig. et Viciani  
2001 - **2929I**

*Arisaro proboscidei-Carpinetum betuli* Ubaldi et  
Speranza ex Ubaldi 1995 - **3095T**

*Armerio denticulatae-Alysetum bertolonii* Arrigoni,  
Ricceri, Mazzanti 1983 - **2900C 3291**

*Aro italici-Alnetum glutinosae* Pedrotti 1995 - **2867T**

*Arthrocnemetum glauci* Br.-Bl. 1928 - **3270**

*Arunco dioici-Petasitetum albi* Br.-Bl. et Sutter 1977 -  
**2867T**

*Arundini-Convolvuletum sepium* (R. Tx. et Oberdorfer)  
Bolòs 1962 - **2867T**

*Asparago acutifolii-Ostryetum carpinifoliae* Biondi  
1982 - **2851T 2865T 3056T 3299T**

*Asparago acutifolii-Ostryetum carpinifoliae* Biondi -  
**2863I**

*Asparago-Juniperetum macrocarpae* auct. non O. Bolòs  
1962 [S] **2953C**

*Asplenietum rutae-murariae-trichomanis* Kuhn 1937 -  
**2955T**

*Asplenio onopteri-Quercetum ilicis* (Br.-Bl.) Riv.-Mart.  
[I] **2863I**

*Asplenio onopteridis-Quercetum ilicis* (Br.-Bl. 1931)  
Riv.-Mart. 1975 - **3056R**

- Atriplici halimi-Agropyretum juncei* Mayer 1995 [S] **2953C**
- Cakiletum maritimae* Gerdol et Piccoli 1984 [S] **2953C**
- Cakilo-Xanthietum italici* Pignatti 1953 - **2953C**
- Callitricho-Ranunculetum aquatilis* Chiappini et De Martis 1981 - **3270**
- Calluno-Sarothamnetum scoparii* Malcuit 1929 em. Oberd. 1957 [I] **3276T**
- Calluno-Sarothamnetum scoparii* Malcuit 1929 em. Oberdorfer 1957 - **3278**
- Capparidetum rupestris* Bolòs et Molinier 1958 - **2955T**
- Cardamino heptaphyllae-Fagetum sylvaticae* Oberd. et Hofmann 1967 - **3292T 3295T**
- Cardamino kitaibelii-Castaneetum sativae* Taffetani 2000 - **2824**
- Caricetum divisae* Br.-Bl. 1931 - **3270**
- Caricetum elatae* Koch 1926 - **3270**
- Caricetum nigrae* Br.-Bl. 1915 - **3270**
- Caricetum ripariae* Knapp et Staff. 1962 - **3270**
- Carici canescentis-Agrostietum caninae* Tx. 1937 - **3270**
- Carici extensae-Schoenetum nigricantis* Arrigoni, Nardi, Raffaelli 1985 - **3270**
- Carici remotae-Fraxinetum oxycarpae* Pedrotti 1970 corr. 1992 [I] **2867T**
- Carici remotae-Fraxinetum oxycarpae* Pedrotti 1970 [I] **3270**
- Carici remotae-Fraxinetum oxycarpae* Pedrotti 1970 - **2963C**
- Carlino acaulescentis-Nardetum strictae* Viciani et Gabellini 2000 [I] **3292T**
- Carlino acaulescentis-Nardetum strictae* Viciani et Gabellini 2000 - **3292T\***
- Centaureo bracteatae-Brometum erecti* Biondi, Ballelli, Allegrezza, Guitiani, Taffetani 1986 - **3295T**
- Centaureo montanae-Carpinetum betuli* (Ubaldi 1974) Ubaldi 1987 - **3021T**
- Centaureo montanae-Carpinetum betuli* Ubaldi, Zanotti, Puppi, Speranza, Corbetta ex Ubaldi 1995 [I] **2910T**
- Centranthetum rubri* Oberd. 1969 - **2865T 2955R**
- Cephalario leucanthae-Saturejetum montanae* Allegrezza, Biondi, Formica, Ballelli 1997 - **2900C**
- Cerastio etrusci-Brometum erecti* Angiolini, Riccucci, De Dominicis 2003 - **2856T**
- Ceratophylletum demersi* Oberd. 1977 - **3270**
- Cheirantho-Parietarietum judaicae* Oberd. 1957 - **2955T**
- Cisto eriocephali-Rosmarinetum officinalis* Biondi 1999 [I] **3057T**
- Cisto salvifolii-Ericetum arboreae* Horvatic - **2863I**
- Cladietum marisci* (Allorge 1921) Zobrist 1939 - **3270**
- Convolvulo sepium-Rubietum caesii* Pass. 1967 - **2867T**
- Coronillo minima-Astragaletum monspessulani* Biondi et Ballelli in Biondi, Ballelli, Principi 1985 [I] **3295T**
- Coronillo minima-Astragaletum monspessulani* Biondi et Ballelli in Biondi, Ballelli, Principi 1985 - **3295T**
- Coronillo valentinae-Ampelodesmetum mauritanici* Biondi 1986 - **2852T**
- Coronillo valentinae-Phagnaletum sordidae* Arrig. et Di Tommaso - **2863I**
- Crithmo maritimi-Limonietum contortiramei* (R. et Ro. Mol. 1959) Géhu et Biondi 1994 - **3057R**
- Crithmo maritimi-Limonietum doriae* Foggi, Signorini, Grigioni, Clauser 2000 [I] **3057T**
- Crithmo maritimi-Limonietum doriae* Foggi, Signorini, Grigioni, Clauser 2000 - **3057T\***
- Crithmo maritimi-Limonietum ilvae* Foggi, Signorini, Grigioni, Clauser 2000 [I] **3057T**
- Crithmo maritimi-Limonietum ilvae* Foggi, Signorini, Grigioni, Clauser 2000 - **3057T\***
- Crithmo maritimi-Limonietum multififormis* Arrig. et al. 1985 [I] **3057T**
- Crithmo maritimi-Limonietum multififormis* Arrig., Nardi, Raff. - **2863I**
- Crithmo maritimi-Limonietum multififormis* Arrigoni et al. 1985 - **3057T**
- Crithmo-Limonietum multififormis* Arrigoni, Nardi, Raffaelli 1985 [I] **2922T**
- Crucianelletum maritimae* Br.-Bl. 1933 - **2953C**
- Crucianelletum maritimae* - **3191S**
- Crypsidetum aculeatae* (Bojko 1932 n.n.) Wenzl 1934 - **3296R**
- Cyclamino hederifolii-Quercetum ilicis* Biondi, Casavecchia, Gigante 2003 [I] **2908T**
- Cyclamino hederifolii-Quercetum ilicis* Biondi, Casavecchia, Gigante 2003 - **2908T^**
- Cyclamino repandi-Quercetum ilicis* Riv.-Mart. et al. 1995 - **2908T**
- Cyclamino repandi-Quercetum ilicis* Riv.-Mart., Cantó, Fernández-González, Sánchez-Mata 1995 - **2908T**
- Cymbalarium muralis-Parietarietum judaicae* Pignatti 1952 - **2955T**
- Cyperetum longi* Micevski 1957 - **3270**
- Cypero capitati-Agropyretum juncei* (Kuhnholz-Lordat 1923) Br.-Bl. 1933 - **2953C**
- Cytiso villosi-Ulicetum europaei* Vagge, Biondi, Izco, Pinzi 2004 [I] **3279T**
- Cytiso villosi-Ulicetum europaei* Vagge, Biondi, Izco, Pinzi 2004 - **3279T\***
- Dactylorhizo fuchsii-Fagetum sylvaticae* (Biondi, Ballelli, Allegrezza, Taffetani, Guitiani 1989) Izco et Biondi 1992 - **3295T**

- Dactylorhiza fuchsii-Fagetum sylvaticae* Biondi et al. 1992 - **3294T**
- Daphno laureolae-Ostryetum carpinifoliae* Arrig. 1997 - **3056T**
- Daphno laureolae-Ostryetum carpinifoliae* Arrig. in Arrig. et al. 1997 - **2929S**
- Dauco carotae-Tussilaginetum farfarae* Biondi et al. 1989 - **3021T**
- Digitali australi-Castanetum sativae* Gamisans 1977 - **2870T**
- Echinophoro spinosae-Ammophiletum arenariae* Géhu, Rivas-Martínez, R. Tx. in Géhu et al. 1984 [S] **2953C**
- Echinophoro spinosae-Ammophiletum arundinaceae* Rivas-Martínez et al. 1980 [S] **2953C**
- Echinophoro spinosae-Elymetum farcti* Géhu 1988 [S] **2953C**
- Echinophoro spinosae-Elytrigietum junceae* Géhu 1988 corr. Géhu 1996 [S] **2953C**
- Eleocharitetum palustris* Schennikov 1919 - **2853T 3270 3110T**
- Elytrigio elongatae-Inuletum crithmoidis* Br.-Bl. (1931) 1952 corr. - **3296T**
- Elytrigio elongatae-Inuletum crithmoidis* Br.-Bl. (1931) 1952 - **3293T**
- Erico arboreae-Arbutetum unedonis* Allier et Lacoste 1980 [I] **3056T**
- Erico arboreae-Arbutetum unedonis* Allier et Lacoste [I] **2863I**
- Erico arboreae-Quercetum cerridis* Arrig. et al. 1990 - **3056T 3292T**
- Erico arboreae-Quercetum cerridis* Arrig. in Arrig. et al. 1990 - **3299T**
- Erico arboreae-Quercetum cerridis* Arrigoni 1990 - **2929S 3064S**
- Erico multiflorae-Rosmarinetum officinalis* (Horvatic) Trinajstić - **2863I**
- Erico scopariae-Castanetum sativae* Arrig. et Viciani 2001 - **2870T\***
- Eryngio maritimi-Elymetum farcti* Géhu 1988 [S] **2953C**
- Eryngio-Ammophiletum arundinaceae* (Oberd. 1952) Géhu 1988 [S] **2953C**
- Eupatorietum cannabini* Tx. 1950 - **3110T**
- Festuco robustifoliae-Caricetum humilis* Viciani, Foggi, Gabellini, Rocchini 2002 [I] **3291T**
- Festuco robustifoliae-Caricetum humilis* Viciani, Foggi, Gabellini, Rocchini 2002 - **3291T**
- Frangulo alni-Quercetum petraeae* (Arrig. 1997) Foggi, Selvi, Viciani, Bettini, Gabellini 2000 - **2929S**
- Frangulo alni-Quercetum petraeae* Arrig. in Foggi et al. 2000 [I] **2870C 3064S**
- Frangulo alni-Quercetum petraeae* Arrigoni in Foggi et al. 2000 - **3056T° 3064S**
- Fraxino angustifoliae-Quercetum roboris* Gellini, Pedrotti, Venanzoni 1986 [I] **3270**
- Fraxino angustifoliae-Quercetum roboris* Gellini, Pedrotti, Venanzoni 1986 - **3269I 3270**
- Fraxino excelsioris-Aceretum obtusati* Ubaldi et Speranza ex Ubaldi 1995 [I] **2910T**
- Fraxino orni-Quercetum ilicis* p.p. [S] **2908T**
- Fraxino orni-Quercetum ilicis* Horvatic (1956) 1958 [I] **3056T**
- Fraxino orni-Quercetum ilicis* Horvatic (1956) 1958 - **2865T 3056T 3269**
- Fraxino orni-Quercetum ilicis* Horvatic [I] **2863I**
- Fraxino orni-Quercetum ilicis* Horvatic - **2863I**
- Fraxino orni-Quercetum ilicis* - **3141R**
- Fraxino oxycarpae-Quercetum cerridis* (Scoppola et Filesi 1995) Foggi, Selvi, Viciani 2000 - **3056T°**
- Fraxino oxycarpae-Quercetum cerridis* Foggi et Selvi 1998 - **2929S**
- Fraxino-Quercetum roboris* Gellini, Pedrotti, Venanzoni 1986 - **2963C**
- Gentiano asclepiadeae-Geranium nodosi* Vagge et Biondi 2004 - **3278T\***
- Geranio nodosi-Carpinetum betuli* Pedrotti, Ballelli, Biondi 1982 [I] **3295R**
- Globularia alypi-Anthyllidetum barbae-jovis* - **2922T\***
- Globulario alypi-Anthyllidetum barbae-jovis* Biondi, Vagge, Mossa 1998 - **2900C**
- Glycerietum maximae* Hueck 1931 - **3270**
- Glycerio-Sparganietum erecti* Philippi 1973 - **3270**
- Halocnemum strobilacei* (Keller) Topa 1938 - **3270**
- Helichrysetum pseudolitorei* - **3040S**
- Holoschoenetum romani* Br.-Bl. (1931) 1951 - **3270**
- Hydrocharitetum morsus-ranae* Van Lagend. 1935 - **3270**
- Hydrocotyletum ranunculoidis* Corbetta et Lorenzoni 1976 - **3270**
- Hydrocotylo-Alnetum glutinosae* Gellini, Pedrotti, Venanzoni 1986 - **2963C 3270**
- Ilici aquifolii-Quercetum petraeae* Arrigoni 1997 [S] **3056T**
- Juncetum acuti* Molinier et Tallon 1969 - **2839T**
- Juncetum acuti* Molinier et Tallon 1970 - **3270**
- Juncetum maritimi* (Rubel) Pign. 1953 - **3270**
- Juncetum maritimi-acuti* Horvatic 1934 - **3293T**
- Junco acuti-Schoenetum nigricantis* Géhu et al. 1987 - **2839T**
- Junco-Galietum* Pedrotti, Orsomando, Cortini-Pedrotti 1979 - **3270**
- Juniperetum macrocarpo-phoeniceae* Pedrotti et Cortini

- Pedrotti 1976 n.n. [S] **2953C**  
*Juniperetum macrocarpo-turbinatae* Pedrotti et Cortini  
 Pedrotti ex Pedrotti *et al.* 1982 corr. - **2953C**  
*Junipero-Pyracanthetum coccineae* Biondi, Allegrezza,  
 Guitian 1988 - **3110T**  
*Lauro nobilis-Fraxinetum oxycarpae* I. et V. Karpati  
 1961 - **2963C**  
*Lemnetum minoris* (Oberd. 1957) Mueller et Goers 1960  
 - **3270**  
*Lemnetum trisulcae* Knapp et Staff. 1962 - **3270**  
*Limonio narbonensis-Artemisietum coerulescentis*  
 Horvatic 1931 corr. Géhu et Biondi 1996 - **3293T**  
*Limonio narbonensis-Juncetum gerardii* Géhu et Biondi  
 1994 - **3293T 3296R**  
*Limonio narbonensis-Puccinellietum festuciformis*  
 (Géhu et Scoppola 1984 in Géhu, Scoppola, Caniglia,  
 Marchiori, Géhu-Franck 1984) Géhu et Biondi 1995  
 - **3296T**  
*Limonio narbonensis-Puccinellietum festuciformis*  
 (Pign. 1966) Géhu et Scoppola 1984 in Géhu,  
 Scoppola, Caniglia, Marchiori, Géhu-Franck 1984 -  
**3293T**  
*Limonio narbonensis-Puccinellietum festuciformis*  
 (Pign. 1966) Géhu et Scoppola in Géhu, Scoppola,  
 Caniglia, Marchiori, Géhu-Franck 1984 [I] **2839T**  
*Lonicero xylostei-Quercetum cerridis* (Taffetani et  
 Biondi 1995) Biondi et Allegrezza 1996 [I] **2833T**  
*Lonicero xylostei-Quercetum cerridis* (Taffetani et  
 Biondi 1995) Biondi et Allegrezza 1996 - **2833S**  
*Loto cretici-Ammophiletum arundinaceae* Rivas-  
 Martínez 1964 [S] **2953C**  
*Loto cytisoidis-Crucianelletum maritimae* Alcaez *et al.*  
 1989 [S] **2953C**  
*Loto tenuis-Agropyretum repentis* Biondi *et al.* 1997 -  
**2851R**  
*Luzulo pedemontanae-Fagetum* Oberdorfer et Hofmann  
 1967 - **3278**  
*Luzulo pedemontanae-Fagetum sylvaticae* Oberd. et  
 Hofmann 1967 - **3292T**  
*Luzulo pedemontanae-Fagetum sylvaticae* Oberd. et  
 Hofmann - **2866C**  
*Medicagini marinae-Ammophiletum australis* Br.-Bl.  
 1921 corr. - **2953C**  
*Melico uniflorae-Quercetum cerridis* Arrig. 1997 [I]  
**3299T**  
*Melico uniflorae-Quercetum cerridis* Arrig. *et al.* 1990  
 [I] **3056T**  
*Melico uniflorae-Quercetum cerridis* Arrig. *et al.* 1990  
 - **3056T 3294T**  
*Melico uniflorae-Quercetum cerridis* Arrig. in Arrig. *et*  
*al.* 1990 [I] **3300T**  
*Melico uniflorae-Quercetum cerridis* Arrig. in Arrig. *et*  
*al.* 1990 - **2929S 3295T 3300T**  
*Melico uniflorae-Quercetum cerridis* Arrigoni 1990 [I]  
**3064S**  
*Melico uniflorae-Quercetum cerridis* Arrigoni 1990 -  
**2851T 2855T 3064S**  
*Melico-Quercetum cerridis* Arrig. *et al.* 1990 - **2854**  
*Myriophylletum spicati* Soò 1927 - **3270**  
*Myriophyllo-Nupharetum* Koch 1926 - **3270**  
*Myrto communis-Pistacietum lentisci* (Ro. Mol. 1954)  
 Riv.-Mart. 1974 - **3057T**  
*Nymphaetum albae* Vallm. 1947 - **3270**  
*Oleo-Euphorbietum dendroidis* Trinajstic 1973 - **3105S**  
*Ononido masquillieri-Brometum erecti* Biondi *et al.* 1988  
 - **3021R**  
*Osmundo regali-Alnetum glutinosae* Van den Bergen  
 1971 - **3270**  
*Oxalido-Parietarietum judaicae* (Br.-Bl. 1952) Segal  
 1969 [I] **2955T**  
*Parapholidetum filiformis* Brullo, Scelsi, Siracusa 1994  
 - **2839T**  
*Parapholido incurvae-Frankenietum pulverulentae*  
 Riv.-Mart. ex Castroviejo et Porta 1976 [I] **2839T**  
*Parapholido incurvae-Frankenietum pulverulentae*  
 Riv.-Mart. ex Castroviejo et Porta 1976 - **2839T**  
*Parietario diffusae-Amaranthetum deflexi* Hruska 1998  
 - **3102T\***  
*Paspalo paspaloidis-Agrostidetum stoloniferae* Br.-Bl.  
 1936 - **2867T**  
*Paspalo paspaloidis-Polygonetum viridis* Br.-Bl. 1936  
 - **3293T**  
*Petasiti albi-Alnetum incanae* Passarge 1981 - **2867T**  
*Peucedanetum cervariae* Kaiser 1926 - **2906T**  
*Phalaridetum arundinaceae* Libbert 1931 - **2867R**  
*Phalarido arundinaceae-Petasitetum hybridi* Schwick  
 1933 - **2867T**  
*Phillyreo angustifoliae-Juniperetum turbinatae*  
 Arrigoni, Nardi, Raffaelli 1985 corr. - **2953C**  
*Phillyreo-Juniperetum phoeniceae* Arrigoni, Nardi,  
 Raffaelli 1985 [S] **2953C**  
*Phragmitetum australis* (Gams 1922) Schmale 1939 -  
**3270**  
*Phragmitetum australis* (Koch 1926) Schmale 1939 -  
**2851T 3293T 3296T 3299**  
*Phragmitetum communis* Schmale 1939 - **2853T 2867R**  
**3110T**  
*Physospermo cornubiensis-Quercetum petraeae* Oberd.  
 et Hofmann 1967 - **2929S**  
*Physospermo-Quercetum petraeae* Oberdorfer et  
 Hofmann 1967 - **3278**  
*Phyteumo scorzonerifoliae-Teucrietum scorodoniae*

- Vagge et Biondi 2004 [I] **3278T**
- Phyteumo scorzoniferifoliae-Teucrietum scorodoniae*  
Vagge et Biondi 2004 - **3278T\***
- Pistacio lentisci-Juniperetum macrocarpae* Caneva, De Marco, Mossa ex Brambilla *et al.* 1982 [I] **2922T**
- Pistacio-Juniperetum macrocarpae* Caneva, De Marco, Mossa 1981 - **2953C**
- Podospermo canae-Plantaginetum farfarae* Biondi *et al.* 1989 - **3021T**
- Podospermo canae-Plantaginetum maritimae* Biondi, Allegranza, Guitian, Taffetani 1986 - **2920I**
- Polygonato verticillati-Fagetum* Ubaldi et Speranza 1985 - **3013**
- Polygono-Xanthietum italici* Pirola 1974 - **2867R**
- Polygono-Xanthietum italici* Pirola et Rossetti 1974 - **2853 3110T**
- Populetum albae* (Br.-Bl. 1931) Tchou 1943 [I] **3270**
- Populetum albae* (Br.-Bl. 1931) Tchou 1943 - **3270**
- Populetum albae* (Br.-Bl. 1931) Tchou 1948 - **2851T**
- Potametum pectinati* Beg. 1941 - **3270**
- Potametum pectinati* Carstensen 1955 [I] **3110T**
- Potametum pectinati* Carstensen 1955 - **3110T**
- Potamogetonum pectinati* Carstensen 1955 - **2851**
- Potentillo rupestris-Phyteumetum hemisphaerici*  
Barbero et Bono 1973 - **2913C**
- Pseudolysimachio barrelieri-Brometum erecti* Scoppola et Pelosi 1995 - **2852S**
- Psoraleo bituminosae-Ampelodesmetum mauritanici*  
Arrig. et Di Tommaso - **2863I**
- Pteridio aquilini-Ericetum scopariae* Vos et Stortelder 1992 ex Arrigoni 1997 - **3292R**
- Puccinellio convolutae-Arthrocnemetum macrostachyi*  
(Br.-Bl. 1928) Géhu ex Géhu *et al.* 1984 - **2839T 3293T**
- Puccinellio festuciformis-Halimionetum portulacoidis*  
Géhu *et al.* 1992 - **2839T**
- Puccinellio festuciformis-Halimionetum portulacoidis*  
Géhu, Biondi, Géhu-Franck, Costa 1992 - **3293T 3296T**
- Puccinellio festuciformis-Juncetum maritimi* (Pign. 1953) Géhu 1984 - **3293T**
- Puccinellio festuciformis-Sarcocornietum fruticosae*  
(Br.-Bl. 1928) Géhu 1976 - **2839T**
- Puccinellio festuciformis-Sarcocornietum perennis* (Br.-Bl. 1931) Géhu 1976 - **3293T 3296T**
- Puccinellio festuciformis-Scirpetum compacti* (Pign. (1953) 1966) Géhu et Scoppola 1984 - **3293T 3296T**
- Pulicario odoraе-Quercetum frainetto* Ubaldi, Zanotti, Puppi, Speranza, Corbetta ex Ubaldi 1995 - **2929S**
- Pycnocomo rutifolii-Crucianelletum maritimae* Géhu *et al.* 1987 - **2953C**
- Pycnocomo-Seselietum tortuosi* Arrigoni 1990 - **2953C**
- Quercetum ilicis galloprovincialis* [S] **2908T**
- Roso arvensis-Prunetum spinosae* Biondi et Casavecchia 2002 [I] **2907T**
- Roso caninae-Ostryetum carpinifoliae* (Barbero et Bono 1971) Ubaldi 1995 - **3126T**
- Roso caninae-Ostryetum carpinifoliae* Ubaldi, Zanotti, Puppi, Speranza, Corbetta ex Ubaldi 1995 - **2929S**
- Roso sempervirenti-Quercetum pubescentis* Biondi 1986 [I] **2865R 3299T**
- Roso sempervirenti-Quercetum pubescentis* Biondi 1986 - **2865T 3299T**
- Roso sempervirentis-Quercetum ilicis* Biondi, Casavecchia, Gigante 2003 - **2908T^ 3300T**
- Roso sempervirentis-Quercetum pubescentis* Biondi 1982 [I] **3056T**
- Roso sempervirentis-Quercetum pubescentis* Biondi 1982 - **3056T**
- Roso sempervirentis-Quercetum pubescentis* Biondi 1986 [I] **2851T**
- Roso sempervirentis-Quercetum pubescentis* Biondi 1986 - **2851T 2854**
- Rubo hirti-Castanetum sativae* Arrig. et Viciani 2001 - **2870T\***
- Rubo hirti-Castanetum sativae* Arrig. et Viciani - **3056R 3126T**
- Salicetum albae* Issler 1926 - **2855R 2867T**
- Salicetum cinereae* Zol. 1931 - **3270**
- Salicetum elaeagni* Hag. 1916 ex Jenik 1955 - **3110T**
- Salicetum triandrae* Malcuit 1929 ex Noirfalise 1955 - **2867T**
- Salici albae-Populetum nigrae* (Tx. 1931) Meyer-Drees 1936 [I] **2853 3110T**
- Salici albae-Populetum nigrae* Meyer-Drees 1936 - **3110T**
- Salicornietum emerici* (Bolós 1962) Brullo et Furnari 1976 [I] **2839T**
- Salicornietum emerici* (Bolós 1962) Brullo et Furnari 1976 - **2839T**
- Salicornietum emerici* (O. de Bolós 1962) Brullo et Furnari 1976 - **2841T 3270**
- Salicornietum emerici-dolichostachyae* Biondi 1976 - **3270**
- Salicornietum emerici-dolichostachyae* Biondi 1997 - **2841T**
- Salicornietum fruticosae* Br.-Bl. 1928 - **3270**
- Salicornietum herbaceae* Van Lagend. 1933 - **3270**
- Salicornietum radicans* Br.-Bl. (1931) 1933 - **3270**
- Salsoletum sodae* Pign. 1953 - **2839R 3296R**
- Salsolo-Cakiletum aegyptiacae* Costa et Mansanet 1981 [S] **2953C**

- Salsolo-Cakiletum maritimae* Costa et Mansanet 1981  
corr. Rivas-Martínez *et al.* 1992 - **2953C**
- Sambucetum nigrae* Oberd. 1973 - **3013**
- Sambuco nigrae-Robinetum pseudacaciae* Arrigoni  
1997 - **2867R**
- Sambuco nigrae-Robinetum pseudacaciae* Arrigoni -  
**2866**
- Santolino etruscae-Saturejetum montanae* Scoppola et  
Angiolini 1997 - **2900C**
- Saponario officinalis-Salicetum purpureae* (Br.-Bl.  
1930) Tchou 1946 - **3110T**
- Saponario-Artemisietum verlotorum* Bald. et Biondi  
1993 - **2867T**
- Saponario-Salicetum purpureae* (Br.-Bl. 1930) Tchou  
1946 - **2853**
- Saponario-Salicetum purpureae* Tchou 1946 - **2867T**
- Sarcocornietum deflexae* (Br.-Bl. 1931) Lahondère,  
Géhu, Paradis 1992 - **2839T**
- Saxifrago tridactylites-Hypochoeridetum achyrophori*  
Biondi, Izco, Ballelli, Formica 1997 [I] **3236T**
- Schoenetum nigricantis* Koch 1926 - **3270**
- Schoeno-Erianthetum* Pignatti 1953 - **3269 3270**
- Scirpetum lacustris* Schmale 1939 - **2851R 2853T**  
**3110T**
- Scirpetum maritimi* (Br.-Bl. 1931) Tx. 1937 - **3270**
- Scirpetum sylvatici* Knapp 1946 - **2867R**
- Scirpo compacti-Juncetum subulati* Géhu *et al.* 1992 -  
**3296R**
- Sedo dasyphylli-Ceterachetum officinarum* Hruska ex  
Brullo et Guarino 1999 - **2955T**
- Senecio fuchsii-Abietetum albae* Arrigoni 1998 - **3294R**
- Seselio tortuosi-Brometum erecti* - **2852T^**
- Silenetum saxifragae* Tomaselli 1994 - **2913C**
- Sileno canescentis-Vulpietum membranaceae* Pignatti  
1953 corr. - **2953T**
- Sileno coloratae-Vulpietum membranaceae* Géhu et  
Scoppola in Géhu *et al.* 1984 [S] **2953T**
- Sileno lanuginosae-Rhamnetum glaucophylli* Barbero  
et Bono 1973 - **2913C**
- Sileno-Rhamnetum glaucophyllae* Barbero et Bono 1973  
- **3126T**
- Solidagini-Fagetum sylvaticae* (Longhitano et  
Ronsisvalle 1974) Ubaldi *et al.* ex Ubaldi 1995 -  
**2824S**
- Sparganietum erecti* Phil. 1973 - **2853T 3110T**
- Sparganietum minimi* Schaff. 1925 - **3270**
- Spartio juncei-Juniperetum macrocarpae* Vagge et  
Biondi 1999 - **2953C**
- Spergularietum salinae* Molinier et Tallon 1969 - **2839T**
- Sphagno-Droseretum rotundifoliae* Tomei, Guazzi,  
Barsanti 1997 - **3270**
- Sporoboletum arenarii* Arènes 1924 - **2953C**
- Sporobolo arenarii-Agropyretum farcti* (Br.-Bl. 1933)  
Rivas-Martínez *et al.* 1980 [S] **2953C**
- Sporobolo arenarii-Agropyretum juncei* Géhu, Rivas-  
Martínez, R. Tx. in Géhu *et al.* 1984 [S] **2953C**
- Staphyleo pinnatae-Fagetum sylvaticae* Ubaldi et  
Speranza ex Ubaldi 1995 - **2910T**
- Suaedetum maritimae* (Conard 1935) Pignatti 1953 -  
**2839T**
- Suaedo maritimae-Salicornietum patulae* (Brullo et  
Furnari 1976) Géhu et Géhu-Franck 1984 [I] **2839T**
- Suaedo maritimae-Salicornietum patulae* (Brullo et  
Furnari 1976) Géhu et Géhu-Franck 1984 - **2839T**  
**2841I 3270 3293T 3296T**
- Symphyto tuberosi-Castanetum sativae* Arrigoni et  
Viciani 2001 - **2870T\* 2929S 3299R 3300R**
- Teucro fruticantis-Juniperetum phoeniceae* Arrig.,  
Nardi, Raff. - **2863I**
- Teucro scorodoniae-Castanetum sativae* Arrig. et  
Viciani 2000 - **3292T**
- Teucro scorodoniae-Castanetum sativae* Arrig. et  
Viciani 2001 [I] **2870T**
- Teucro scorodoniae-Castanetum sativae* Arrig. et  
Viciani 2001 - **2870T\***
- Teucro scorodoniae-Castanetum sativae* Arrigoni et  
Viciani - **3056T 3126T**
- Teucro scorodoniae-Pteridietum aquilini* Stortelder et  
Westhoff in Vos et Stortelder 1992 ex Viciani et  
Gabellini 2000 - **3292T**
- Trifolio incarnati-Brometum erecti* Oberdorfer et  
Hofmann 1967 [I] **2856T**
- Trifolio scabri-Hypochoeridetum achyrophori* Biondi,  
Izco, Ballelli, Formica 1997 - **3236T**
- Trifolio scabri-Hypochoeridetum achyrophori* Lapraz  
ex Biondi *et al.* 1997 - **2854**
- Trifolio scabri-Hypochoeridetum achyrophori* Lapraz  
ex Biondi, Izco, Ballelli, Formica 1997 [I] **3236T**
- Trifolio scabri-Hypochoeridetum achyrophori* Lapraz  
ex Biondi, Izco, Ballelli, Formica 1997 - **2865T**
- Trifolio thalii-Festucetum puccinellii* Tomaselli, Rossi,  
Dowgiallo 2000 [I] **3262T**
- Trifolio thalii-Festucetum puccinellii* Tomaselli, Rossi,  
Dowgiallo 2000 - **3262T\***
- Tuberario lignosae-Callunetum* De Dominicis et Casini  
1979 - **3064S**
- Typhetum angustifoliae* (Allorge 1921) Pign. 1953 -  
**3270**
- Typhetum angustifoliae* (Soò 1927) Pign. 1953 - **2853T**  
**3110T**
- Typhetum latifoliae* (Soò 1927) Lang 1973 - **3293R**  
**3296T 3299**

*Valeriano saxatilis-Saxifragetum atrorubentis* Barbero et Bono 1973 - **2913C**  
*Viburno tini-Quercetum ilicis* (Br.-Bl. 1936) Riv.-Mart. 1975 [I] **3056T**  
*Viburno tini-Quercetum ilicis* (Br.-Bl. 1936) Riv.-Mart. 1975 - **2865T**  
*Viburno tini-Quercetum ilicis* (Br.-Bl.) Riv.-Mart. - **2863**  
*Viburno-Quercetum ilicis* (Br.-Bl. 1936) Riv.-Mart. 1975 - **28542953C 3269I**  
*Viburno-Quercetum ilicis* [S] **2908T**  
*Viburno-Quercetum ilicis* sensu De Dominicis et al. 1988 non (Br.-Bl. 1936) Riv.-Mart. 1974 [S] **2908T**  
*Vulpia fasciculata Silene sericea* ass. a Pignatti 1953 [S] **2953T**  
*Xanthio-Cakiletum* (Bég. 1941) Pignatti 1953 [S] **2953C**

#### SOTTOASSOCIAZIONI

- Aceri platanoidis-Fagetum sylvaticae ulmetosum glabrae* (Ubaldi et Speranza 1985) Ubaldi 1995 - **3295T**  
*Agropyro-Asteretum linosyris asteretosum linosyris* Ferrari 1971 - **2920S#**  
*Anthyllido barbae-jovis-Helichrysetum pseudolitorei carduetosum cephalanthi* Foggi, Signorini, Grigioni, Clauser 2000 - **3057T\***  
*Asparago tenuifolii-Quercetum cerridis fraxinetosum oxycarpae* Scoppola et Filesi 1995 [S] **3056T**  
*Calluno-Sarothamnetum scoparii ericetosum arboreae* - **3276T**  
*Carici remotae-Fraxinetum oxycarpae alnetosum* Gellini, Pedrotti, Venanzoni 1986 - **2867T 3270**  
*Carici-Fraxinetum angustifoliae alnetosum* [S] **3270**  
*Carlino acaulescentis-Nardetum strictae caricetosum leporinae* Viciani et Gabellini 2000 - **3292T\***  
*Centaureo montanae-Carpinetum betuli centaureetosum montanae* Biondi, Casavecchia, Pinzi, Allegrezza, Baldoni 2002 - **2910T#**  
*Cephalanthero-Fagetum appenninum aceretosum obtusati* Ubaldi 1974 [S] **2910T**  
*Cisto eriocephali-Rosmarinetum officinalis anthyllidetosum barbae-jovis* Foggi, Signorini, Grigioni, Clauser 2000 - **3057T\***  
*Cisto eriocephali-Rosmarinetum officinalis lobularietosum maritimae* Foggi, Signorini, Grigioni, Clauser 2000 - **3057T\***  
*Coronillo minimae-Astragaletum monspessulani seslerietosum italicae* Zanotti, Ubaldi, Puppi 1995 - **3294T 3295T**  
*Crithmo maritimi-Limonietum doriae halimionetosum portulacoidis* Foggi, Signorini, Grigioni, Clauser 2000 - **3057T\***  
*Crithmo maritimi-Limonietum ilvae lobularietosum maritimae* Foggi, Signorini, Grigioni, Clauser 2000 - **3057T\***  
*Crithmo maritimi-Limonietum multiformis lobularietosum maritimae* Foggi, Signorini, Grigioni, Clauser 2000 - **3057T\***  
*Crithmo-Limonietum multiformis anthyllidetosum barbae-jovis* - **2922T\***  
*Cyclamino hederifolii-Quercetum ilicis cyclaminetosum hederifolii* Biondi, Casavecchia, Gigante 2003 - **2908T^**  
*Cytiso villosi-Ulicetum europaei cytisetosum scopariae* Vagge, Biondi, Izco, Pinzi 2004 - **3279T^**  
*Cytiso villosi-Ulicetum europaei cytisetosum villosi* Vagge, Biondi, Izco, Pinzi 2004 - **3279T^**  
*Erico arboreae-Arbutetum unedonis phillyretosum latifoliae* Allier et Lacoste 1980 - **3056T**  
*Erico arboreae-Arbutetum unedonis quercetosum* Allier et Lacoste - **2863I**  
*Erico arboreae-Arbutetum unedonis quercetosum ilicis* Allier et Lacoste 1980 - **3056T**  
*Festuco robustifoliae-Caricetum humilis chrysopogonetosum grylli* Viciani, Foggi, Gabellini, Rocchini 2002 - **3291T\***  
*Festuco robustifoliae-Caricetum humilis stipetosum tirsae* Viciani, Foggi, Gabellini, Rocchini 2002 - **3291T\***  
*Frangulo alni-Quercetum petraeae castanetosum sativae* Arrigoni (1997) 2001 - **2870C**  
*Frangulo alni-Quercetum petraeae castanetosum sativae* Arrigoni 1997 - **3064S**  
*Fraxino angustifoliae-Quercetum roboris carpinetosum betuli* Gellini, Pedrotti, Venanzoni 1986 - **3270**  
*Fraxino excelsioris-Aceretum obtusati quercetosum cerridis* Biondi, Casavecchia, Pinzi, Allegrezza, Baldoni 2002 - **2910T#**  
*Fraxino orni-Quercetum ilicis arbutetosum unedi* Arrig. et Di Tommaso 1997 - **3056T**  
*Fraxino orni-Quercetum ilicis arbutetosum unedi* Arrig. et Di Tommaso - **2863I**  
*Geranio nodosi-Carpinetum betuli arisaretosum proboscidei* Biondi, Ballelli, Allegrezza, Taffetani, Guitian 1989 - **3295R**  
*Ilici aquifolii-Quercetum petraeae castanetosum sativae* Arrigoni 1997 [S] **2870C**  
*Limonio narbonensis-Puccinellietum festuciformis sarcocornietosum fruticosae* Andreucci et Biondi 1996 - **2839T**  
*Lonicero xylostei-Quercetum cerridis loniceretosum etruscae* Allegrezza, Baldoni, Biondi, Taffetani, Zuccarello 2002 - **2833T\***

*Lonicero xylostei-Quercetum cerridis loniceretosum etruscae* Allegrezza, Baldoni, Biondi, Taffetani, Zuccarello 2002 - **2833T§**

*Lonicero xylostei-Quercetum cerridis loniceretosum etruscae* - **2833T**

*Lonicero xylostei-Quercetum cerridis loniceretosum xylostei* Allegrezza, Baldoni, Biondi, Taffetani, Zuccarello 2002 - **2833S^**

*Lonicero xylostei-Quercetum cerridis quercetosum cerridis* Arrigoni et al. 1997 [S] **2833T**

*Melico uniflorae-Quercetum cerridis carpinetosum betuli* Arrig. in Arrig. et al. 1990 - **3299T 3300T**

*Melico uniflorae-Quercetum cerridis carpinetosum betuli* Arrigoni 1990 - **2851T 3056T 3064S**

*Oxalido-Parietarietum judaicae cymbalarietosum muralis* Brullo et Guarino 1999 - **2955T**

*Oxalido-Parietarietum judaicae typicum* (Br.-Bl. 1952) Segal 1969 - **2955T**

*Parapholido incurvae-Frankenietum pulverulentae spergularietosum salinae* Frondoni et Iberite 2002 - **2839T**

*Phyteumo scorzonifoliae-Teucrietum scorodoniae violetosum riviniana* Vagge et Biondi 2004 - **3278T\***

*Pistacio-Juniperetum macrocarpa anthyllidetosum barbae-jovis* - **2922T\***

*Populetum albae salicetosum* (Br.-Bl. 1931) Tchou 1946 - **3270**

*Roso arvensis-Prunetum spinosae rosetosum caninae* Biondi et Casavecchia 2002 - **2907T\***

*Roso sempervirenti-Quercetum pubescentis quercetosum cerridis* Arrigoni 1997 - **2865R 3299T**

*Roso sempervirentis-Quercetum pubescentis quercetosum cerridis* Arrig. 1997 - **2851T 3056T**

*Roso sempervirentis-Quercetum pubescentis quercetosum cerridis* Arrig. in Arrig. et al. 1997 - **2929S**

*Roso sempervirentis-Quercetum pubescentis quercetosum cerridis* Arrigoni et al. 1997 [S] **2833T**

*Salici albae-Populetum nigrae populetosum albae* Biondi et al. 1997 - **2853 3110T**

*Salicornietum emerici suaedetosum maritima* Bolós 1972 - **2839T**

*Salsolo-Cakiletum aegyptiaca xanthietosum* Géhu et Scoppola in Géhu et al. 1984 [S] **2953C**

*Santolino-Saturejetum montanae santolinetosum etruscae* Angiolini et al. 1998 - **2852S**

*Saxifrago tridactylites-Hypochoeridetum achyrophori erophiletosum praecocis* Scoppola et Angiolini 2001 - **3236T\***

*Saxifrago tridactylites-Hypochoeridetum achyrophori erophiletosum praecocis* Scoppola et Angiolini - **2854**

*Suaedo maritima-Salicornietum patulae salicornietosum dolichostachyae* Iberite et Frondoni 1997 - **2839T**

*Teucro scorodoniae-Castanetum sativae aceretosum pseudoplatani* Arrigoni et Viciani 2001 - **2870T\***

*Teucro scorodoniae-Castanetum sativae quercetosum cerridis* Arrigoni et Viciani 2001 - **2866L 2870T\***

*Teucro scorodoniae-Castanetum sativae seslerietosum argentea* Arrig. et Viciani 2001 - **2870T\***

*Trifolio incarnati-Brometum erecti phleetosum ambigui* Angiolini, Riccucci, De Dominicis 2003 - **2856T**

*Trifolio scabri-Hypochoeridetum achyrophori alysetosum minoris* Biondi, Izco, Ballelli, Formica 1997 - **3236T**

*Trifolio scabri-Hypochoeridetum achyrophori linarietosum simplicis* Scoppola 2000 - **3236T**

*Trifolio thalii-Festucetum puccinellii alchemilletosum alpinae* Tomaselli, Rossi, Dowgiallo 2000 - **3262T\***

*Trifolio thalii-Festucetum puccinellii plantaginetosum alpinae* Tomaselli, Rossi, Dowgiallo 2000 - **3262T\***

*Viburno tini-Quercetum ilicis ericetosum arboreae* Molin. 1937 - **3056T**

*Viburno tini-Quercetum ilicis quercetosum robori* Arrig. 1997 - **3056T**

*Viburno-Quercetum ilicis ericetosum* - **3141T**

#### AGGRUPPAMENTI

*Agrostis stolonifera* aggr. a - **3110T**

*Alnus glutinosa* aggr. a - **3270**

*Alnus incana* aggr. a - **3270**

*Amorpha fruticosa* aggr. a - **3270**

*Artemisia vulgaris* aggr. a - **3110T**

*Azolla caroliniana* aggr. a - **3270**

*Butomus umbellatus* aggr. a - **3270**

*Callitriche cophocarpa Zannichellia palustris* aggr. a - **3270**

*Carex acutiformis* aggr. a - **3270**

*Carex flava* aggr. a - **3270**

*Carex pendula* aggr. a - **3270**

*Carex riparia* aggr. a - **3270**

*Cyperus longus* aggr. a - **3270**

*Daucus maximus Galactites elegans* aggr. a - **3057R**

*Drepanocladus uncinatus Juncus filiformis* aggr. a - **3270**

*Eleocharis palustris* aggr. a - **3270**

*Elodea canadensis* aggr. a - **3270**

*Elytrigia atherica* aggr. a - **2839T**

*Equisetum fluviatile* aggr. a - **3270**

*Equisetum palustre* aggr. a - **2867R 3270**

*Eriophorum latifolium* aggr. a - **3270**

*Fraxinus oxycarpa* aggr. a - **3270**



*Halimione portulacoides* aggr. a - **3057T 3270**  
*Helianthus tuberosus* aggr. a - **2867R**  
*Helichrysum italicum* *Teucrium chamaedrys* aggr. a -  
**3110T**  
*Hottonia palustris* aggr. a - **3270**  
*Inula viscosa* aggr. a - **3110T**  
*Iris pseudacorus* *Phragmites australis* *Juncus sp. pl.*  
aggr. a - **3299T**  
*Iris pseudacorus* aggr. a Eggler 1933 - **2867R**  
*Juncus alpino-articulatus* aggr. a - **3270**  
*Juncus articulatus* aggr. a - **3110T 3270**  
*Juncus conglomeratus* aggr. a - **3270**  
*Juncus effusus* aggr. a - **3270**  
*Juncus inflexus* aggr. a - **3270**  
*Juncus subnodulosus* aggr. a - **3270**  
*Juniperus sp. pl.* aggr. a Caniglia *et al.* 1984 [S] **2953C**  
*Lemna trisulca* *Potamogeton berchtoldi* aggr. a - **3270**  
*Limonium serotinum* aggr. a - **3270**  
*Lycopus europaeus* aggr. a - **3110T**  
*Lysimachia vulgaris* aggr. a - **3270**  
*Menyanthes trifoliata* aggr. a - **3270**  
*Myriophyllum spicatum* aggr. a - **3270**  
*Nuphar luteum* aggr. a - **3270**  
*Nymphaea alba* aggr. a - **3270**  
*Nymphoides peltata* aggr. a - **3270**  
*Parapholis filiformis* *Spergularia media* aggr. a - **2839T**  
*Paspalum paspaloides* aggr. a - **3270**  
*Pastinaca sativa* aggr. a - **3110T**  
*Polygonum amphibium* aggr. a - **3270**  
*Potamogeton crispus* aggr. a - **3270**  
*Potamogeton natans* aggr. a - **3270**  
*Potamogeton polygonifolius* aggr. a - **2853 3110T**  
*Potamogeton pusillus* aggr. a - **3270**  
*Pteridium aquilinum* aggr. a - **3295T**  
*Ranunculus trichophyllus ssp. tricophyllus* aggr. a - **3270**

*Robinia pseudoacacia* *Rubus ulmifolius* aggr. a - **3110T**  
*Ruppia maritima* aggr. a - **3270**  
*Salix cinerea* aggr. a - **3270**  
*Salvinia auriculata* aggr. a - **3270**  
*Schoenoplectus lacustris* aggr. a - **3270**  
*Schoenoplectus tabernaemontani* aggr. a - **3270**  
*Sisymbrium polyceratium* aggr. a - **3057T**  
*Sparganium erectum* aggr. a - **3270**  
*Spartina juncea* aggr. a - **3270**  
*Sphagnum flexuosum* aggr. a - **3270**  
*Sphagnum sp. pl.* aggr. a - **3270**  
*Suaeda maritima* aggr. a - **3270**  
*Suaeda vera* aggr. a - **3057I**  
*Typha latifolia* aggr. a - **3270**  
*Utricularia australis* aggr. a - **3270**

#### UNITÀ NON DEFINITE

*Abies alba* rimboschimenti a - **3056R**  
*Acer opalus* *Fraxinus ornus* boschi misti mesofili a -  
**3126T**  
*Alnus glutinosa* boschi a - **3126T**  
*Arundo donax* canneti a - **3296**  
*Asplenio onopteris-Quercetum ilicis var. lauretosum* -  
**2863I**  
*Castanea sativa* boschi a - **3126T**  
*Castanea sativa* boschi meso-subacidofili a - **3056T**  
*Chara sp. pl.* comunità a - **3110T**  
*Deschampsia flexuosa* *Nardus stricta* *Festuca rubra*  
pascoli a - **3297T**  
*Juncus articulatus* *Juncus inflexus* cenosi erbacee a -  
**3021R**  
*Pinus nigra* rimboschimenti a - **3056R**  
*Populus nigra* boschi planiziari a - **2867T**  
*Quercus petraea* boschi a - **3014T 3056T 3298T**  
*Salix myrsinifolia* *Salix apennina* cenosi a - **3021**