Index of taxa and syntaxa

The **bold-face** page numbers refer to new taxa, syntaxa and new nomenclatural combinations. Page number marked with an asterisk refer to map.

Abies alba, 149; *Acer campestre*, 45; *Acer mono*, 197; *Acer platanoides*, 50; 160; *Acer pseudoplatanus*, 45; 47; 49; 136; 142; 144; 160; *Acer tataricum*, 197; *Acinos arvensis*, 38; 41; 68; 72; *Acorus calamus*, 125; *Aegiceros corniculatum*, 28; 30; *Aegopodio-Geranietum*, 40; 48; *Aegopodio-Geranietum pratense*, 34; 40; 48; 69; *Aegopodion*, 34; 48; 49; 51; *Aegopodion podagrariae*, 34; 70; *Aegopodium podagraria*, 34; 40; 43; 45; 46; 47; 49; 50; 51; 54; 65; 73; 75; *Aethusa cynapium*, 55; 65; 67; 75; *Agrimonia eupatoria*, 44; 48; *Agrostietalia*, 62; 77; *Agrostietalia stoloniferae*, 62; *Agrostis*, 187; *Agrostis capillaris*, 193; *Agrostis gigantea*, 38; 42; 44; 46; 50; 54; 76; *Agrostis pyrenaica*, 192; *Agrostis rupestris*, 192; *Agrostis stolonifera*, 38; 42; 46; 47; 48; 50; 52; 53; 56; 63; 64; 67; 71; 72; 74; 76; 77; 83; 84; 89; *Agrostis vulgaris*, 188; *Achillea falcata*, 108; *Achillea millefolium*, 37; 41; 42; 44; 46; 48; 49; 50; 51; 55; 65; 67; 71; 72; 75; 77; 84; *Ajuga chasmophila*, 108; *Ajuga laxmanii*, 187; 188; *Alchemilla*, 38; 48; 65; 71; 72; 75; 77; *Alchemilla vulgaris*, 71; 75; 77; *Alisma orientale*, 125; 126; *Alisma plantago-aquatica*, 55; *Alliaria petiolata*, 50; 67; *Alliarietum officinalis*, 163; 165; 167; *Alliario-Chaerophylletum*, 34; 39; 44; 45; 70; 163; 165; 167; *Alliario-Chaerophylletum temuli*, 34; 39; 44; 45; 70; *Allium*, 195; *Allium cepa*, 178; 180; *Allium ericetorum*, 186; 191; *Allium ericetorum* agg., 186; *Allium fistulosum*, 180; *Allium zahariadi* subsp. *michalkoi*, 187; *Alnetum incanae*, 188; *Alnetum incaneae-carpaticum*, 186; *Alopecurus aequalis*, 53; 56; *Alopecurus geniculatus*, 56; *Alopecurus pratensis*, 43; 45; 48; 51; 56; *Amaranthus blitoides*, 187; 188; *Ambrosia artemisiifolia*, 183; *Ambrosiinae*, 200; *Amoria orbelica*, 192; *Amphidium mougeotii*, 142; *Anagallis arvensis*, 39; 56; 64; 67; 71; 73; 76; 77; *Anagallis foemina*, 73; *Anagallis minima*, 85; 87; 89; *Androsacetalia vandelii*, 151; *Angelica sylvestris*, 43; 44; 45; 46; 51; 77; *Anomodon viticulosus*, 140; 150; *Anthemideae*, 199; *Anthemis arvensis*, 76; 83; 84; *Anthemis cotula*, 39; 62; 64; 71; 75; 77; *Anthoxanthum aristatum*, 83; 85; 86; 87; 88; 89; 94; 96; *Anthriscetum silvestris*, 165; *Anthriscetum sylvestris*, 167; *Anthriscus sylvestris*, 34; 36; 38; 40; 41; 42; 46; 47; 48; 49; 50; 51; 52; 54; 64; 67; 69; 73; 77; *Anthyllis vulneraria*, 38; *Apera spica-venti*, 43; 48; 50; 76; 83; 84; 87; 88; 89; *Aperetalia*, 87; 92; *Aperetalia spicae-venti*, 92; *Aperion spicae-venti*, 92; *Aphanes microcarpa*, 85; 87; *Apiaceae*, 100; 155; *Apometzgeria pubescens*, 140; 151; *Arabidopsis thaliana*, 76; 85; *Arabis alpina*, 142; 144; *Arabis turrita*, 140; 144; Araceae, 80; *Arctietum lappae*, 34; 35; 41; 69; *Arctio tomentosi-Rumicetum obtusifolii*, 34; 36; *Arction*, 37; 41; 42; 69; 70; *Arction lappae*, 34; 35; *Arctium*, 35; 36; 37; 39; 41; 42; 44; 45; 46; 47; 48; 49; 50; 51; 56; 65; 66; 67; 71; 73; 74; *Arctium lappa*, 36; 39; 42; 44; 47; 48; 50; 51; 56; 65; 66; 74; 76; 77; *Arctium minus*, 35; 41; 46; 48; *Arctium nemorosum*, 44; *Arctium tomentosum*, 35; 36; 37; 41; 42; 46; 49; 50; 67; 75; 77; *Arctotetae*, 199; *Arenaria serpyllifolia*, 38; 68; 72; 75; 76; *Armeniaca vulgaris*, 180; *Armeria maritima*, 193; *Armoracia macrocarpa*, 186; *Armoracia rusticana*, 41; 43; 46; 49; 51; 55; 67; 76; 77; *Arnoseridion minimae*, 87; 92; *Arnoserido-Scleranthetum annui*, 81; 82; 83; 84; 85; 86; 87; 88; 89; 90; 91; 92; *Arnoseris minima*, 83; 84; 87; *Arrhenatheretum medioeuropaeum*, 164; 167; *Arrhenatherum elatius*, 41; 43; 45; 48; 49; 50; 51; *Artemisia absinthium*, 35; 37; 71; 73; *Artemisia verlotiorum*, 10; *Artemisia vulgaris*, 35; 36; 37; 41; 42; 44; 45; 46; 47; 48; 49; 50; 51; 54; 64; 66; 71; 72; 74; 75; 76; 77; *Artemisietea*, 31; 41; *Artemisietea vulgaris*, 7; 31; 34; 37; 42; *Arum*, 174; 176; 177; 179; 183; 184; *Arum alpinum*, 174; 179; 187; *Arum italicum*, 10; *Arundo donax*, 10; *Asarum europaeum*, 142; 144; *Asclepias syriaca*, 183; *Asparagus officinalis*, 182; *Asphodeline taurica*, 156; *Asplenietea trichomanis*, 131; 150; *Asplenio-Polypodietum*, 131; 132; 133; 135; 136; *Asplenium ruta-muraria*, 140; 144; 150; *Asplenium septentrionale*, 147; 148; *Asplenium*

trichomanes, 135; 140; 144; 146; 148; 150; *Asplenium viride*, 134; 140; 144; 149; 150; *Aster*, 43; 73; *Aster alpinus*, 187; *Aster bellidiastrum*, 142; 144; *Aster lanceolatus*, 44; 46; 49; *Aster serpentimontanus*, 187; *Asteraceae*, 155; 199; *Astereae*, 199; 200; *Asteroideae*, 199; *Astragalus*, 187; *Astragalus glycyphyllos*, 39; 41; 44; *Astragalus onobrychis*, 39; *Atriplex nitens*, 56; *Atriplex patula*, 38; 43; 48; 54; 61; 62; 65; 66; 73; 77; *Atriplici-Sisymbrion*, 61; 63; 66; *Aurinia saxatilis*, 147; 148; *Avena*, 174; *Avena sativa*, 56; *Avena sterilis* subsp. *ludoviciana*, 181; *Azolla pinnata*, 121; 122; 123; 124; 125; 129; *Azollaetum japonicae*, 128;

Ballota nigra, 36; 39; 41; 42; 45; 46; 47; 48; 49; 50; 65; 66; 73; 77; *Balloto-Leonuretum*, 163; *Bangiophycidae*, 20; *Barbarea vulgaris*, 39; 43; 56; 65; 67; 74; *Barbilophozia barbata*, 142; *Barnadesioideae*, 199; *Bartamia*, 146; *Bartramia norvegica*, 152; *Bartramia pomiformis*, 147; *Bazzania tricrenata*, 147; *Bellis perennis*, 39; 48; 63; 65; 71; 72; 74; 75; 77; *Beta vulgaris*, 179; *Bidens cernua*, 52; 53; 56; *Bidens frondosa*, 52; 53; *Bidens tripartita*, 44; 52; 53; 56; 65; 67; 73; 75; 83; 85; 89; 126; *Bidentetalia*, 34; 53; 56; 69; *Bidentetalia tripartiti*, 34; *Bidentetea*, 31; 34; 53; 56; *Bidentetea tripartiti*, 31; 34; *Bidentetum cernui*, 34; 52; 56; 70; *Bidenti tripartitae-Nelumbetum nuciferae*, 121; 126; **127**; 128; *Bidention*, 34; 53; 56; *Bidention tripartiti*, 34; 56; 70; *Bilderdykia convolvulus*, 83; 84; *Brachypodium sylvaticum*, 45; 50; 168; *Brachythecium velutinum*, 142; 146; 152; *Brassica*, 110; *Brassicaceae*, 155; *Bromus hordeaceus*, 39; 43; 66; 71; 73; 76; *Bromus inermis*, 164; 166; *Bromus sterilis*, 69; *Bromus tectorum*, 69; 165; 167; *Bryoerythophyllum*, 152; *Bryoerythrophyllum*, 142; *Bryum argenteum*, 74; 75; *Bryum capillare*, 140; 152; *Cactaceae*, 100; *Calamagrostetum epigei*, 167; *Calamagrostietum epigei*, 165; *Calamagrostis arundinacea*, 146; 148; 151; *Calamagrostis varia*, 142; 144; *Calenduleae*, 199; *Caltha palustris*, 56; *Calystegia sepium*, 41; 43; 44; 46; 49; 50; 54; 65; 67; *Camelia sinensis*, 195; *Campanula abietina*, 186; *Campanula carpatica*, 140; 144; 150; *Campanula cochleariifolia*, 142; 144; *Campanula moravica*, 151; *Campanula persicifolia*, 148; *Campanula rapunculoides*, 140; 144; 146; 148; 151; *Campanula rotundifolia*, 147; 148; *Campanula trachelium*, 41; 46; 47; 50; 142; 144; *Campanula xylocarpa*, 142; 144; *Campanulaceae*, 155; *Camptothecium philippeanum*, 140; 151; *Camptothecium sericeum*, 140; 147; 150; *Capsella bursa-pastoris*, 39; 43; 46; 47; 49; 64; 66; 68; 71; 73; 74; 75; 76; 77; 84; *Capsicum*, 174; 175; 176; *Cardamine impatiens*, 45; 49; *Cardamine majovskyi*, 187; *Cardamine pratensis*, 56; 187; *Cardamino-Beruletum erecti*, 164; 166; *Cardaminopis arenosa*, 150; *Cardaminopsis arenosa*, 140; 144; 146; 148; *Cardaminopsis halleri*, 135; 147; 148; 151; *Cardueae*, 199; *Carduus acanthoides*, 34; 35; 37; 43; 48; 65; 67; 73; *Carduus personata*, 34; 36; 39; 43; 44; 49; 50; 67; *Carex digitata*, 140; 144; 149; *Carex hirta*, 43; 44; 46; 48; 54; 56; 65; 77; *Caricetum gracilis*, 164; 166; *Caricetum vulpinae*, 164; 166; *Carum carvi*, 39; 43; 48; 49; 71; 73; 75; 77; *Caryophyllaceae*, 13; 18; 19; 155; *Catabrosa aquatica*, 52; 53; 56; *Catabroso-Polygonetum hydropiperi*, 34; 52; 56; 70; *Centaurea cyanus*, 83; 84; 87; *Centaurea jacea*, 43; 48; *Centaurea tamanianiae*, 156; *Centauretalia cyani*, 92; *Cerastium*, 76; *Cerastium fontanum* subsp. *triviale*, 85; *Cerastium holosteoides*, 38; 41; 43; 48; 49; 56; 64; 67; 68; 71; 72; 75; 76; 77; *Cerasus fruticosus*, 180; *Cerasus mahaleb*, 176; 181; *Ceratophyllo demersi-Nelumbetum nuciferae*, 121; 123; **124**; 125; 128; *Ceratophyllum demersum*, 123; 124; 125; 127; *Ceratophyllum demersum-Najas marina*, 124; *Cerinthe minor*, 39; *Ceterach officinarum*, 135; *Chaenorhinum minus*, 39; 73; *Chaerophylletum aromatici*, 34; 40; 49; 52; 69; 165; 167; *Chaerophyllum aromaticum*, 36; 39; 40; 42; 44; 45; 46; 47; 48; 49; 50; 51; 52; 56; 67; 77; *Chaerophyllum bulbosum*, 45; *Chaerophyllum temulum*, 39; 45; *Chamerion angustifolium*, 147; 148; *Chamomilla recutita*, 54; 62; 68; 70; 72; 75; 76; 77; *Chamomilla suaveolens*, 38; 43; 56; 62; 64; 66; 68; 71; 72; 74; 76; 77; *Chelidonio-Robinietum*, 164; 166; *Chelidonium majus*, 34; 40; 41; 43; 47; 49; 50; 56; 65; 66; 70; 142; 144; 146; 148; 165; 167; 168; *Chelidonium majus*, 34; *Chenopodiaceae*, 80; *Chenopodietea*, 61; 64; 66; *Chenopodietum stricti*, 61; 63; 66; *Chenopodium album*, 42; 45; 46; 49; 51; 55; 65; 66; 73; 74; 75; 84; *Chenopodium bonus-henricus*, 36; 37; 41; 43; 47; 48; 75; 77; *Chenopodium giganteum*, 190; *Chenopodium glaucum*, 56; 65; 67; 76;

Chenopodium polyspermum, 39; 53; 65; 66; *Chenopodium strictum*, 56; 62; 63; 65; 66; 73; 76; *Chorispora tenella*, 187; 189; *Cichorioideae*, 199; *Cichorium intybus*, 39; 43; 56; *Circaeo-Alnetum*, 160; 162; 164; 165; 166; 167; *Cirsium arvense*, 39; 41; 42; 44; 45; 46; 47; 48; 49; 50; 51; 55; 65; 66; 71; 73; 75; 77; 84; *Cirsium oleraceum*, 45; 55; *Cirsium vulgare*, 37; 41; 43; 46; 47; 48; 49; 73; 75; 77; *Citrus*, 110; 195; *Cladonia*, 142; *Cladonia fimbriata*, 140; 146; 152; *Cladonia rangiferina*, 147; *Cladonia squamosa*, 146; 152; *Clematis alpina*, 147; 149; *Clematis vitalba*, 44; 46; *Cleome*, 28; *Clinopodium vulgare*, 67; *Compositae*, 196; 199; *Conio-Chaerophylletum bulbosi*, 34; 39; 44; 45; *Conium maculatum*, 36; 37; 43; 163; 165; 167; *Conocephalum conicum*, 142; 151; *Convallaria majalis*, 142; 144; *Convolvulo-Agropyretum*, 165; 167; *Convolvulo-Rubetum caesii*, 164; 166; 168; *Convolvulus arvensis*, 38; 41; 43; 45; 46; 48; 49; 50; 76; 84; *Conyza canadensis*, 45; 47; 56; 64; 73; 74; 75; 76; 77; 84; *Coronilla varia*, 39; *Cotoneaster nigra*, 188; *Crepis biennis*, 38; 49; 50; *Crocus*, 192; *Crocus discolor*, 187; *Crocus discolor* var. *hontensis*, 187; *Crocus scepusiensis*, 187; *Cruciata glabra*, 46; *Ctenidio-Polypodietalia*, 131; *Ctenidio-Polypodietum*, 131; 132; 133; 134; 136; *Ctenidium molluscum*, 133; 134; 140; 150; *Cucubalus baccifer*, 46; *Cuscuta europaea*, 43; *Cuscuto-Humuletum lupuli*, 164; 166; *Cuscuto-Humuletum lupuliformi*, 164; *Cyanidiaceae*, 20; Cyanidiales, 20; *Cyanidium*, 20; *Cyanidium caldarium*, 20; *Cycloloma atriplicifolia*, 187; *Cycloloma platyphyllum*, 188; *Cyclosorus*, 111; *Cydonia*, 176; *Cynosurus cristatus*, 71; 73; 75; 77; *Cyperus glomeratus*, 126; *Cystopteridetum fragilis*, 131; 132; 136; *Cystopteridion*, 150; *Cystopteris fragilis*, 133; 134; 135; 140; 144; 146; 148; 150; *Cytisus heterochrous*, 10;

Dactylis aschersoniana, 168; *Dactylis glomerata*, 36; 38; 41; 42; 44; 45; 46; 47; 48; 49; 50; 51; 52; 54; 65; 67; 71; 73; 75; 77; *Dauco-Melilotion*, 34; 37; 59; 69; *Daucus carota*, 37; 43; 54; 65; 71; 73; 75; 77; *Dermatocarpon miniatum*, 142; *Descurainia sophia*, 38; 43; 63; 65; 66; *Deschampsia caespitosa*, 46; *Deschampsia flexuosa*, 146; 148; 151; *Dianthus serotinus*, 173; *Dicranum*, 147; *Dicranum montanum*, 152; *Dicranum scoparium*, 135; 140; 146; 150; *Dictyocline*, 111; *Digitalis grandiflora*, 149; *Digitaria ciliaris*, 126; *Digitaria ischaemum*, 84; 88; 89; *Dipsacus sylvestris*, 43; *Distichium capillaceum*, 142; *Ditrichum flexicaule*, 140; 152; *Dittrichia viscosa*, 10; *Dorycnium rectum*, 10; *Dryopteris carthusiana*, 146; 148; 151; *Dryopteris filix-mas*, 146; 148; 168; *Dryopteris pseudomas*, 187; 190; *Dryopteris spinulosa*, 168;

Eclipta prostrata, 126; *Echinocystis lobata*, 44; 56; *Echinochloa crusgalli*, 126; *Echinochloa crus-galli*, 53; 56; 67; 71; *Echio-Melilotetum*, 34; 35; 37; 69; *Echium vulgare*, 35; 37; 41; 73; *Eichhornia crassipes*, 121; 123; 124; 125; 126; 128; *Elymus repens*, 84; 163; 165; 167; *Elytrigia repens*, 36; 37; 39; 40; 41; 42; 44; 45; 46; 47; 48; 49; 50; 51; 52; 54; 66; 76; 77; *Encalypta straptocarpa*, 140; *Encalypta streptocarpa*, 152; *Encalypta vulgaris*, 142; *Epilobietum angustifolii*, 165; 167; *Epilobium collinum*, 67; 135; 146; 148; 151; *Epilobium hirsutum*, 39; 43; 45; 54; 56; 73; *Epilobium montanum*, 43; 45; 49; 54; 56; 65; 142; 144; 149; *Epilobium palustre*, 56; *Epilobium roseum*, 53; 75; *Equisetum*, 73; *Equisetum arvense*, 44; 46; 50; 56; 76; 83; 84; *Equisetum palustre*, 56; *Equisetum pratense*, 39; 56; *Equisetum ramosissimum*, 10; 44; *Equisetum sylvaticum*, 84; *Erigeron canadensis*, 126; *Erodium cicutarium*, 84; *Erophila verna*, 84; *Erysimum cheiranthoides*, 43; 55; 67; 84; *Eupatorieae*, 199; *Eupatorietum cannabini*, 165; 167; *Eupatorium cannabinum*, 56; *Euphorbia cyparissias*, 38; 43; 51; 73; 168; *Euphorbia hirsuta*, 10; *Euphorbia serrulata*, 55; *Euphrasia stricta*, 38;

Fabaceae, 155; *Fagus sylvatica*, 136; *Fallopia convolvulus*, 38; 43; 44; 45; 46; 51; 56; 67; *Fallopia dumetorum*, 44; 55; 148; *Festuca*, 186; 187; 189; *Festuca arundinacea* ssp. *orientalis*, 187; *Festuca arundinacea* subsp. *fenas*, 10; *Festuca arundinacea* subsp. *orientalis*, 191; *Festuca drymeja*, 147; 148; *Festuca gigantea*, 41; 43; 44; 45; 49; 56; 168; *Festuca javorkae*, 187; *Festuca krizovensis*, 187; *Festuca majovskyi*, 187; *Festuca ovina*, 149; 164; 167; *Festuca pratensis*, 38;

42; 46; 48; 49; 50; 51; 65; 67; 71; 73; 75; 76; 77; *Festuca pseudodalmatica*, 186; 188; *Festuca pseudodalmatica* var. *scepusiensis*, 187; *Festuca vaginata*, 173; *Festuca vihorlatica*, 187; *Ficario-Ulmetum*, 160; 164; 166; *Ficario-Ulmetum campestris*, 160; 164; 168; *Filaginella uliginosa*, 65; 73; 83; 85; 87; 89; *Filipendula ulmaria*, 45; 51; 56; *Fissidens adianthoides*, 142; *Fissidens cristatus*, 140; 150; *Fragaria vesca*, 51; 73; 142; 144; 147; 149; *Fraxino-Ulmetum campestris*, 162; 165; 167; *Fraxinus excelsior*, 47; 49; 51;

Galeobdolon luteum, 51; 142; 144; *Galeopsis*, 45; 47; 49; *Galeopsis bifida*, 84; *Galeopsis ladanum*, 84; *Galeopsis pubescens*, 41; 43; 44; 46; 49; 51; 54; 65; 73; *Galeopsis speciosa*, 43; 44; 55; 147; 148; *Galeopsis tetrahit*, 41; 46; 51; 56; 67; 77; 165; 167; *Galinsoga ciliata*, 39; 48; 54; 64; 66; 71; 74; 75; 77; *Galinsoga parviflora*, 55; 64; 67; 71; 75; 77; *Galio sylvatici- Carpinetum*, 167; *Galio sylvatici-Carpinetum*, 160; 162; 164; 165; *Galio-Alliarion*, 34; 46; 47; 70; *Galio-Calystegietalia*, 163; *Galio-Carpinetum*, 160; 166; 169; *Galio-Urticetea*, 31; 34; 35; 44; 45; 46; 47; 48; 49; 50; 51; 69; *Galio-Veronicetum*, 163; 165; 167; *Galium album*, 38; 43; 45; 48; 49; 51; 73; *Galium aparine*, 10; 38; 39; 41; 42; 44; 45; 46; 47; 48; 49; 50; 51; 66; *Galium mollugo*, 38; 42; 44; 45; 46; 48; 50; 56; 75; *Galium mollugo* var. *erectum*, 168; *Galium palustre*, 55; 56; *Galium schultesii*, 142; 144; 147; 148; *Galium sylvaticum*, 149; *Galium uliginosum*, 46; *Galium verum*, 39; 43; 44; 46; *Genista hungarica*, 186; *Genista tinctoria*, 187; 189; *Genista tinctoria* agg., 187; *Gentianaceae*, 28; *Geranium columbinum*, 38; *Geranium dissectum*, 39; *Geranium phaeum*, 49; *Geranium pratense*, 40; 43; 46; 47; 48; 49; 50; 51; 71; 76; 77; *Geranium pusillum*, 37; 41; 47; 48; 49; 64; 71; 73; 75; 76; 77; 84; *Geranium pyrenaicum*, 67; *Geranium robertianum*, 45; 135; 140; 144; 146; 148; 151; 169; *Geum aleppicum*, 40; 47; 70; 75; *Geum urbanum*, 39; 43; 45; 46; 47; 49; 50; 51; 75; 77; *Glechoma hederacea*, 36; 38; 40; 41; 42; 44; 45; 46; 47; 48; 49; 50; 51; 54; 64; 67; 69; 71; 73; 74; 75; 77; 142; 144; *Glechoma hirsuta*, 142; 144; 149; *Glyceria fluitans*, 54; 56; 67; *Glyceria maxima*, 56; *Gnaphalieae*, 199; *Gnaphalium luteo-album*, 85; 87; 89; *Gramineae*, 155; *Grossularia uva-crispa*, 140; 144; *Gymnogramma totta* var. *mollissima*, 111; 112; *Gypsophila muralis*, 85; 89;

Haplogramma, 111; *Hedera helix*, 10; 142; 144; *Helenieae*, 199; *Heliantheae*, 199; *Helianthetum tuberosi*, 165; 167; 168; *Helianthus decapetalus*, 34; 36; 44; 56; 183; *Heracleum*, 184; *Heracleum sphondylium*, 36; 40; 41; 42; 44; 45; 46; 47; 48; 49; 50; 51; 55; 67; 69; 73; 77; *Herniaria glabra*, 38; 68; 72; 74; *Herniarietum glabrae*, 62; 68; 70; 72; *Hieracium murorum*, 140; 144; 146; 148; *Hieracium pilosella*, 75; *Hippophaë rhamnoides*, 183; *Holcus lanatus*, 39; 46; *Holcus mollis*, 49; 83; 85; 89; *Hordeum distichon*, 56; *Hordeum murinum*, 69; 108; *Humulus lupulus*, 46; *Hydrilla verticillata*, 123; 124; 125; 128; *Hydrilla verticillata-Myriophyllum verticilatum*, 128; *Hydrocharitetalia*, 128; *Hydrocharition*, 128; *Hylocomium*, 146; *Hylocomium splendens*, 134; 142; 147; 152; *Hylocomiun*, 142; *Hyosciamo-Conietum maculati*, 37; *Hyoscyamo-Conietum maculati*, 34; 36; *Hyoscyamus aureus*, 108; *Hypericum humifusum*, 85; 87; 89; 95; *Hypericum maculatum*, 39; 46; 56; *Hypericum nanum*, 108; *Hypericum perforatum*, 39; 43; 51; 71; 77; *Hypno-Polypodietalia*, 131; *Hypno-Polypodietum*, 131; 132; 133; 135; 136; 137; *Hypno-Polypodion*, 151; *Hypnum cupressiforme*, 134; 135; 140; 146; 151; *Hypochoeris glabra*, 85; 87;

Illecebrum verticillatum, 85; 86; 87; 89; 95; *Impatiens glandulifera*, 44; 55; *Impatiens noli-tangere*, 47; 49; *Impatiens parviflora*, 56; 165; 167; *Inula oculus-christi*, 186; 188; *Inuleae*, 199; *Iridaceae*, 97; *Iris*, 101; *Iris variegata*, 173; *Isatis*, 187; *Isothecium alopecuroides*, 146; 152; *Iva*, 174; *Iva xanthiifolia*, 183;

Jovibarba glabrescens, 149; *Juncus articulatus*, 55; 71; 73; *Juncus bufonius*, 65; 71; 76; 83; 85; 87; 89; *Juncus capitatus*, 85; 87; 89; *Juncus effusus*, 54; *Juncus inflexus*, 56; 73; *Juncus tenuis*, 63; 65; 71; 72; 75; 77;

Kalopanax septemlobus, 197; *Knautia àrvensis*, 48;

Lab:atae, 196; *Lactuca serriola*, 39; 42; 66; 76; *Lactuceae*, 199; *Lamiaceae*, 155; *Lamio albi-Chenopodietalia boni-henrici*, 34; 44; 50; 69; *Lamio albi-Chenopodietalia boni-henrici,Galio-Urticetea*, 44; *Lamio-Conietum maculati*, 37; *Lamium album*, 36; 38; 40; 41; 42; 45; 46; 47; 48; 49; 50; 51; 55; 62; 64; 67; 69; 71; 73; 75; 76; 77; 165; 167; *Lamium maculatum*, 36; 41; 45; 47; 49; 50; 142; 144; *Lamium purpureum*, 49; 65; *Lapsana communis*, 39; 41; 43; 47; 55; *Lapsano-Geranion*, 163; *Lastrea*, 111; *Lathyrus pratensis*, 43; 44; 49; 51; 56; *Lathyrus vernus*, 142; 144; 151; *Lavatera thuringiaca*, 44; *Leguminosae*, 97; *Lemna gibba*, 128; *Lemna paucicostata*, 121; 123; 124; 126; *Lemna paucicostata-Azolla imbricata*, 128; *Lemna paucicostata-Eichhornia crassipes*, 121; 123; 124; 128; *Lemna paucicostata-Spirodela polyrhiza*, 123; *Lemna paucicostata-Spirodela polyrrhiza*, 128; *Lemna valdiviana*, 128; *Lemnetalia minoris*, 128; *Lemnetea*, 128; *Lemnion paucicostatae*, 128; *Lemno paucicostatae-Azollaetum pinnatae*, 121; **123**; 124; 128; *Lemno paucicostatae-Salvinietum natantis*, 123; 128; *Leontodon autumnalis*, 39; 48; 56; 67; 71; 73; 74; 75; 76; 77; *Leontodon hispidus*, 48; *Leonuro-Arctietum*, 163; 165; 167; *Leonuro-Ballotetum*, 165; 167; *Leonurus cardiaca*, 65; 67; *Lepidium campestre*, 39; 43; *Lepidium densiflorum*, 43; *Lepidium ruderale*, 43; 67; 71; 74; 75; 77; *Lepidium virginicum*, 43; *Leptogramma*, 111; *Leptogramma mollissima*, 115; *Leptogramma petiolata*, 112; *Leucanthemum vulgare*, 38; 43; 48; 71; 73; 75; 77; *Leucobryo-Pinetum*, 88; *Leucobryum glaucum*, 146; 152; *Leucodon sciuroides*, 142; *Liabeae*, 199; *Lilium martagon*, 148; *Linaria vulgaris*, 73; *Lindernieae*, 80; *Linum catharticum*, 39; *Lolietum perennis*, 52; 62; 63; 69; 71; *Lolio-Potentillion*, 62; 77; *Lolium multiflorum*, 56; *Lolium perenne*, 37; 41; 42; 48; 51; 56; 63; 65; 67; 71; 72; 74; 76; 77; *Lonicera xylosteum*, 149; *Lophosia ventricosa*, 152; *Lophozia ventricosa*, 146; *Loranthaceae*, 28; *Lotus corniculatus*, 37; 43; 48; 71; 72; 78; *Ludwigia prostrata*, 126; *Luzula luzuloides*, 135; 146; 148; 151; *Lycietum halimifolii*, 164; 166; *Lycopus europaeus*, 49; 53; 56; 64; *Lysimachia nummularia*, 39; 45; 48; 50; 56; 78; *Lysimachia vulgaris*, 55; 83; 85; 89; *Lythrum hyssopifolia*, 55; 70; 87; *Lythrum portula*, 85; 89; *Lythrum salicaria*, 54; 78; *Lythrum tribracteatum*, 187;

Malus, 173; 176; 180; 181; *Malva neglecta*, 43; 62; 64; 67; 73; 76; 78; *Malvaceae*, 155; *Malvetum neglectae*, 61; 62; 64; 70; *Malvion*, 61; 64; *Malvion neglectae*, 61; 64; 70; *Matricaria perforata*, 37; 41; 42; 45; 54; 61; 62; 63; 66; 71; 73; 75; 76; 78; *Matricario-Anthemitetum*, 61; 62; 64; *Matricario-Anthemitetum cotulae*, 61; 62; 64; 70; *Matricario-Polygonetum arenastri*, 62; 68; 74; *Medicago falcata*, 39; 51; *Medicago lupulina*, 37; 42; 64; 68; 71; 72; 74; 75; 76; 77; *Medicago sativa*, 49; 55; 67; *Melandrium*, 13; 14; 16; 18; *Melandrium album*, 37; 41; 42; 45; 46; 48; 49; 51; 56; 65; 67; 73; 76; *Melandrium boissieri*, 14; *Melandrium latifolium*, 13; 14; 16; 17; 18; *Melica nutans*, 168; *Melilotus alba*, 37; 67; 73; *Melilotus albus*, 35; *Melilotus officinalis*, 35; 37; *Mentha arvensis*, 43; 54; 56; 65; 78; 83; 85; 86; 89; *Mentha longifolia*, 39; 41; 43; 45; 46; 47; 48; 49; 51; 54; 56; 65; 67; 71; 73; 75; 78; *Mentha suaveolens*, 10; *Mentha* x *piperita*, 75; *Mercurialis perennis*, 142; 144; 192; *Metzgeria conjugata*, 142; 146; 152; *Metzgeria furcata*, 140; 151; *Mimulus nudatus*, 193; *Minuartia*, 187; *Mnium spinosum*, 142; *Mnium spinulosum*, 152; *Mnium stellare*, 140; 152; *Moehringia muscosa*, 140; 144; 150; *Moehringia trinervia*, 50; 140; 144; 146; 148; *Molinio-Arrhenatheretea*, 7; *Monochoria plantaginea*, 126; *Monochoria vaginalis* var. *plantaginea*, 127; *Monochorio plantagineae-Nelumbetum nuciferae*, 121; 126; **127**; 128; *Muscari*, 187; 191; *Mutisieae*, 199; *Mycelis muralis*, 47; 49; 51; 135; 140; 144; 146; 148; 151; *Myosotis arvensis*, 76; 78; 84; 88; 89; *Myosotis laxiflora*, 54; 56; *Myosotis palustris*, 45; 56; *Myosotis sparsiflora*, 45; *Myosotis sylvatica*, 51; 76; 78; 149; *Myosoton aquaticum*, 38; 41; 42; 44; 45; 46; 48; 51; 53; 56; 67; *Myricaria germanica*, 38; 72; *Myriophyllo spicati-Nelumbetum nuciferae*, 121; **125**; 128; *Myriophyllum spicatum*, 125; 127; *Myrrhoides nodosa*, 187; 191;

Najas marina, 128; *Nanochlorum eucaryotum*, 20; *Neckera complanata*, 140; *Neckera crispa*, 140; 150; *Neckera webbiana*, 140; 152; *Nelumbo nucifera*, 121; 124; 125; 126; 127; *Nerium oleander*, 10; *Nymphaea tetragona-Trapa japonica*, 128; *Nymphaeion albae*, 128; *Nymphoido indicae-Trapetum japonicae*, 127; 128;

Odontites verna, 37; 48; 55; 56; 65; 71; 72; 75; 77; *Oenanthetalia aquaticae*, 128; *Oenanthion aquaticae*, 128; *Oenotehra paradoxa*, 21; *Oenothera*, 21; 22; 24; *Oenothera acutifolia*, 21; 22; 24; *Oenothera albipercurva*, 22; *Oenothera ammophila*, 22; *Oenothera biennis*, 21; 22; 23; 24; *Oenothera canovirens*, 22; *Oenothera cruciata*, 22; *Oenothera drawerti*, 22; *Oenothera erythrosepala*, 21; 22; 23; 24; *Oenothera fallax*, 21; 22; 23; 24; *Oenothera hoelscheri*, 21; 22; *Oenothera hungarica*, 22; *Oenothera chicaginensis*, 22; *Oenothera issleri*, 22; *Oenothera jueterbogensis*, 22; *Oenothera missouriensis*, 22; *Oenothera muricata*, 22; *Oenothera nissensis*, 22; *Oenothera oakesiana*, 22; *Oenothera oehlkersi*, 22; *Oenothera paradoxa*, 22; *Oenothera parviflora*, 22; *Oenothera perennis*, 21; 22; 23; *Oenothera pseudochicaginensis*, 22; *Oenothera pumila*, 22; *Oenothera punctulata*, 22; *Oenothera pycnocarpa*, 21; 22; 24; *Oenothera renneri*, 22; *Oenothera rostanskii*, 22; *Oenothera royfraseri*, 22; *Oenothera rubricaulis*, 21; 22; 23; 24; *Oenothera salicifolia*, 21; 22; 23; 24; *Oenothera* sect. *Kneiffia*, 22; *Oenothera* sect. *Megapterium*, 22; *Oenothera* sect. *Oenothera* subsect. *Munzia*, 22; *Oenothera silesiaca*, 22; *Oenothera slovaca*, 22; *Oenothera stricta*, 22; *Oenothera suaveolens*, 21; 22; *Oenothera subterminalis*, 21; 22; 24; *Oenothera syrticola*, 22; *Oenothera tacikii*, 22; *Oenothera tetragona*, 22; *Oenothera turoviensis*, 22; *Oenothera victorini*, 22; *Oenothera wienii*, 22; *Oenothera wratislaviensis*, 22; *Onopordetalia*, 34; 35; 37; 41; 69; *Onopordetum acanthii*, 34; 37; 69; *Onopordietalia*, 163; *Onopordion*, 37; *Onopordion acanthii*, 34; 59; 69; *Onopordon acanthium*, 34; 45; *Onopordum acanthium*, 37; *Ophioglossum*, 28; *Origanum vulgare*, 43; *Ornithogalum umbellatum*, 87; *Orobanche*, 174; 175; *Orobanche cumana*, 174; *Orobanche ramosa*, 174; *Oxalis acetosella*, 140; 144; 146; 148; 151; *Oxalis corniculata*, 65; *Oxalis dillenii*, 65;

Panico-Bidention frondosae, 127; *Panicum*, 174; 181; *Panicum miliaceum*, 180; *Papaver rhoeas*, 66; 76; *Papaveretum argemones*, 88; 91; *Papilionidae*, 97; *Parietaria*, 105; *Parietaria judaica*, 105; 106; 107; 108; *Parietaria judaica* subsp. *speluncarum*, 105; **106**; 107; 108; *Parmelia*, 147; *Pastinaca sativa*, 42; 48; 49; 56; 65; 73; 76; 78; *Pedinophyllum interruptum*, 140; 147; 152; *Peltigera*, 142; *Peltigera canina*, 142; *Pennisetum alopecuroides*, 126; *Persicaria cochinchinensis*, 126; *Persicaria hydropiper*, 126; *Persicaria thunbergii*, 126; *Petasites officinalis*, 186; *Petronia petronia*, 108; *Phalaridetum arundinaceae*, 164; 166; *Phalaris arundinacea*, 41; 44; 48; 54; 56; 67; *Phaseolus*, 110; *Phegopteris connectilis*, 147; 149; *Phleum pratense*, 41; 42; 51; 71; *Phragmites communis*, 125; 126; *Phragmitetum communis*, 164; 166; *Phragmitio-Magnocaricetea*, 128; *Phylitis scolopendrium*, 150; *Phyllitis scolopendrium*, 140; 144; *Phytolaca americana*, 182; *Phytolacca*, 174; 182; *Phytolaccaceae*, 80; *Picea abies*, 149; *Picris hieracioides*, 51; *Pimpinella major*, 41; 48; 49; 51; 71; *Pimpinella saxifraga*, 38; 48; 73; *Pino-Quercetum*, 88; *Pinus nigra*, 173; *Pinus sylvestris*, 163; 164; 166; *Pistio-Azollaetum imbricatae*, 128; *Plagiochila asplenioides*, 140; 146; 150; *Plagiochila porelloides*, 142; *Plagiomnium undulatum*, 142; 150; *Plagiopus oederi*, 140; 151; *Plagiothecium*, 142; *Plagiothecium denticulatum*, 146; 152; *Plantaginetalia*, 62; 69; 71; 74; 76; *Plantaginetalia majoris*, 62; *Plantaginetea*, 61; 71; 72; 74; 76; 77; *Plantaginetea majoris*, 62; 68; 72; *Plantago lanceolata*, 10; 37; 41; 42; 48; 49; 54; 64; 71; 72; 74; 75; 76; 77; *Plantago major*, 37; 41; 42; 47; 48; 49; 51; 52; 53; 62; 63; 64; 66; 68; 69; 71; 72; 74; 76; 77; *Plantago major* subsp. *intermedia*, 85; 89; *Plantago media*, 48; 71; 73; 75; *Plasteurhynchium striatulum*, 142; *Platanus acerifolia*, 178; *Platanus orientalis* var. *acerifolia*, 178; *Pleconax*, 13; 14; 16; 18; *Pleconax conoidea*, 14; 16; 17; *Pleurozium schreberi*, 146; 152; *Plucheae*, 199; *Poa angustifolia*, 43; 46; 48; *Poa annua*, 38; 48; 52; 54; 62; 63; 64; 67; 68; 69; 70; 71; 72; 74; 76; 77; *Poa compressa*, 37; 45; 67; 73; *Poa nemoralis*, 49; 140; 144; 146; 148; 151; 168; *Poa palustris*,

47; 50; 56; *Poa pratensis*, 38; 43; 45; 48; 50; 51; 71; 73; 76; *Poa pratensis* ssp. *angustifolia*, 168; *Poa trivialis*, 35; 36; 38; 40; 41; 42; 45; 46; 47; 48; 49; 50; 51; 54; 56; 76; *Poaceae*, 101; 155; *Poeto-Agrostietum vulgaris*, 186; *Poetum triviali*, 164; 166; *Polygonion*, 62; 70; 71; 74; 76; *Polygonion avicularis*, 62; 70; *Polygono lapathifolii-Bidentetum*, 34; 52; *Polygono-Bidentetum*, 52; 53; 69; 70; *Polygonum amphibium*, 45; *Polygonum amphibium* var. *terrestre*, 85; *Polygonum arenastrum*, 38; 43; 47; 62; 64; 66; 68; 71; 72; 74; 76; 77; *Polygonum aviculare*, 55; *Polygonum brittingeri*, 39; *Polygonum heterophyllum*, 84; *Polygonum hydropiper*, 52; 53; 56; 64; 67; 71; 73; 74; 77; 83; 85; 89; *Polygonum lapathifolium*, 43; 52; 53; 56; 65; 66; 73; *Polygonum lapathifolium* subsp. *incanum*, 84; *Polygonum minus*, 65; 67; 75; *Polygonum mite*, 52; 53; 71; 78; *Polygonum persicaria*, 65; 84; *Polypodietea*, 131; 136; *Polypodium vulgare*, 134; 135; 140; 144; 146; 148; 150; 198; *Polytrichum*, 135; 146; *Polytrichum formosum*, 151; *Populus alba*, 160; *Populus nigra*, 10; 56; *Populus tremula*, 56; 164; 166; *Porella platyphylla*, 140; *Potametalia*, 128; *Potametea*, 128; *Potamion pectinati*, 128; *Potamogeton crispus*, 124; 125; 127; 128; *Potamogeton distinctus*, 126; *Potamogeton natans*, 125; *Potamogeton oxyphyllus*, 128; *Potamogeton oxyphyllus-Myriophyllum spicatum*, 128; *Potamogeton pussillus*, 125; *Potentiletalia caulescentis*, 150; *Potentilla anserina*, 36; 38; 41; 42; 47; 48; 49; 50; 51; 52; 53; 62; 64; 67; 69; 71; 72; 74; 76; 77; 85; 89; *Potentilla arenaria*, 186; 188; *Potentilla argentea*, 37; 43; 56; 68; 71; 73; 75; 78; *Potentilla reptans*, 10; 36; 38; 43; 47; 48; 51; 55; 62; 65; 69; 71; 72; 75; 76; 77; 164; 166; *Potentilla supina*, 39; 73; *Potentillo albae - Quercetum*, 80; *Potentillo argenteae-Artemisietum absinthii*, 34; 35; 37; 69; *Potentillo-Artemisietum*, 35; *Prenanthes purpurea*, 149; *Prunella vulgaris*, 39; 43; 46; 48; 54; 63; 64; 71; 72; 75; 77; *Prunello-Ranunculetum repentis*, 62; 63; 72; *Prunetalia spinosae*, 7; *Pruno-Crataegetum*, 160; 163; 164; 166; *Prunus mahaleb*, 174; *Pseudoleskeella catenulata*, 142; *Pteridium aquilinum*, 84; 168; *Pteridophyta*, 30; 70; 101; 119; 176; 198; *Ptyonoprogne rupestris*, 108; *Pulmonaria*, 187; 190; 192; *Pulmonaria dacica*, 192; *Pulmonaria mollis* agg., 186; *Pulmonaria murini*, 187; 192; *Pulmonaria murinii*, 187; *Pulmonaria murinii* subsp. *continentalis*, 187; *Pycreus polystacyus*, 126; *Pyrus*, 173; 175; 176; 179; 182; *Pyrus communis*, 160; *Pyrus* x *pannonica*, 183;

Querco roboris-Pinetum, 160; 164; 165; 166; 167; *Querco-Fagetea*, 7; *Quercus robur*, 160;

Radiola linoides, 85; 87; 89; *Ranunculus acris*, 43; 48; 49; 51; 55; 71; 73; 78; *Ranunculus auricomus*, 187; *Ranunculus bratislavensis*, 187; *Ranunculus bulbosus* subsp. *aleae*, 10; *Ranunculus carpaticus*, 186; *Ranunculus cassovicus*, 187; *Ranunculus cassubicus*, 187; *Ranunculus cremulatus*, 187; *Ranunculus czacinensis*, 187; *Ranunculus evittae*, 187; *Ranunculus fatrae*, 187; *Ranunculus futakii*, 187; *Ranunculus hainburgensis*, 187; *Ranunculus jasiewiczii*, 187; *Ranunculus jastrabiensis*, 187; *Ranunculus kralikii*, 187; *Ranunculus lanuginosus*, 55; *Ranunculus liptoviensis*, 187; *Ranunculus ludovicii*, 187; *Ranunculus magicii*, 187; *Ranunculus michalkoi*, 187; *Ranunculus minor*, 187; *Ranunculus novosedlicensis*, 187; *Ranunculus oravitzarum*, 187; *Ranunculus perparvus*, 187; *Ranunculus reidovae*, 187; *Ranunculus repens*, 36; 38; 41; 42; 45; 46; 47; 48; 49; 50; 51; 52; 53; 56; 63; 64; 67; 71; 72; 74; 75; 76; 77; 85; *Ranunculus reussii*, 187; *Ranunculus revucensis*, 187; *Ranunculus ricottii-bodicensis*, 187; *Ranunculus sceleratus*, 56; *Ranunculus sillingeri*, 187; *Ranunculus subpoloninus*, 187; *Ranunculus trifidus*, 187; *Ranunculus turikensis*, 187; *Ranunculus veterosoliensis*, 187; *Ranunculus zaborskyi*, 187; *Raphanus raphanistrum*, 45; 84; *Reseda lutea*, 39; 43; 69; *Rhamnus cathartica*, 164; 166; *Rhinanthus angustifolius* subsp. *grandiflorus*, 85; 87; *Rhinanthus minor*, 38; *Rhizomnium punctatum*, 142; *Rhizophora*, 27; *Rhizophora apicculata*, 27; *Rhizophora lamarkii*, 27; 30; *Rhizophora mucronata*, 27; 28; 30; *Rhizophora stylosa*, 27; *Rhytidiadelphus triquetrifolium*, 151; *Rhytidiadelphus triquetrus*, 140; *Ribes vulgare*, 175; *Ribo nigri-Alnetum*, 160; *Robinia*, 182; *Robinia pseudacacia*, 51; *Robinetum*, 182; *Robinietum pseudacaciae*, 182; *Roegneria canina*, 41; 44; 45; 49; 50; *Rorippa palustris*, 53; *Rorippa sylvestris*, 39; 41; 42; 49;

51; 54; 65; 71; 75; 76; 78; 85; *Rosa*, 164; *Rosa pouzinii*, 10; *Rosa sempervirens*, 10; *Rubetum idaei*, 165; 167; *Rubus caesius*, 36; 39; 44; 45; 46; 48; 50; 67; 164; 166; *Rubus idaeus*, 42; 46; 142; 144; 146; 148; 151; *Rubus obtusifolius*, 165; *Rubus ulmifolius*, 10; *Rumex acetosa*, 46; 48; 49; 78; *Rumex acetosella*, 83; 84; 87; *Rumex conglomeratus*, 46; 56; 78; *Rumex crispus*, 38; 41; 42; 45; 46; 47; 49; 51; 54; 64; 67; 71; 75; 77; 85; *Rumex maritimus*, 53; *Rumex obtusifolius*, 36; 38; 41; 43; 44; 45; 47; 48; 49; 50; 51; 53; 59; 64; 66; 69; 71; 73; 75; 76; 77; 163; 167; *Rumex subalpinus*, 45; *Rumex transiens*, 76; *Rumici-Alopecuretum*, 164; 167; *Ruscus hypoglossum*, 190;

Sagina procumbens, 65; 71; 72; 75; 85; *Sagittaria trifolia*, 126; *Salicaceae*, 1; *Salicetalia purpureae*, 7; *Salicetum discolori-angustifoliae*, 10; *Salicetum pentandro-cinereae*, 164; 166; *Salicetum triandro-eleagni*, 7; *Salicion triandro-neotrichae*, 7; *Salix*, 1; *Salix atroelaeagnos*, 5; 10; *Salix ×atroelaeagnos*, 1; 2; **3**; 4; 6; 7; 11*; *Salix angustifolia*, 7; *Salix atrocinerea*, 1; 3; 5; 6; 7; 8; 10; *Salix atrocinerea* subsp. *catalaunica*, 8; *Salix atrocinerea* var. *catalaunica*, 8; *Salix caprea*, 39; 44; 56; 73; *Salix catalaunica*, 8; *Salix elaeagnos*, 1; 3; 5; 6; 7; 10; *Salix elaeagnos* subsp. *angustifolia*, 7; *Salix elaeagnos* var. *angustifolia*, 7; *Salix fragilis*, 56; 78; *Salix purpurea*, 38; 56; 73; *Salix tortuosa*, 126; *Salix triandra*, 56; *Salix viminalis*, 56; *Salvia glutinosa*, 142; 144; *Salvia verticillata*, 45; 73; *Salvinia natans*, 123; *Sambucetum ebuli*, 34; 39; 46; *Sambucetum nigri*, 163; 164; 166; *Sambucus ebulus*, 10; 46; *Sambucus nigra*, 41; 45; 46; 47; 163; *Sanguisorba minor*, 73; *Saponaria officinalis*, 165; 167; *Saxifraga paniculata*, 140; 144; 150; *Scapania nemorea*, 152; *Scapania nemorosa*, 142; 147; *Scilla bifolia* agg., 187; *Scirpetum silvatici*, 164; 166; *Scirpus holoschoenus*, 10; *Scirpus sylvaticus*, 55; *Scleranthus annuus*, 73; 75; 83; 84; 85; 86; 87; 88; 89; *Scrophularia nodosa*, 39; 41; 43; 47; 51; 56; 65; 168; *Scrophularia scopolii*, 39; 41; 47; 49; 65; 73; 75; *Scrophularia xanthoglossa*, 108; *Scrophulariaceae*, 80; *Secale cereale*, 84; 94; *Secalietea*, 87; 92; *Secali-Violetalia arvensis*, 92; *Sedum hispanicum*, 135; *Sedum krajinae*, 149; *Sedum maximum*, 140; 144; 146; 148; 150; *Sedum* subg. *Hylotelephium*, 186; *Sedum telephium*, 191; *Senecio fuchsii*, 47; *Senecio nemorensis*, 142; 144; 149; *Senecio vulgaris*, 38; 47; 65; 71; 73; 75; 76; 78; *Senecioneae*, 199; *Sesleria albicans*, 140; 144; *Setaria pumila*, 84; *Setaria pumilla*, 73; *Setaria viridis*, 84; *Sherardia arvensis*, 74; *Schistidium apocarpum*, 142; *Silene*, 13; 14; 16; 18; *Silene araxina*, 14; 18; *Silene arguta*, 15; 16; 17; *Silene bupleuroides*, 15; *Silene caucasica*, 15; *Silene ciliata*, 14; *Silene compacta*, 15; *Silene conoidea*, 14; *Silene depressa*, 15; *Silene dichotoma*, 15; *Silene dioica*, 193; *Silene chlorifolia*, 15; *Silene italica*, 15; *Silene lasiantha*, 15; 18; *Silene latifolia* subsp. *latifolia*, 14; *Silene legionensis*, 14; *Silene marschallii*, 15; *Silene meyeri*, 15; 18; *Silene niederi*, 14; *Silene noctiflora*, 15; *Silene nocturna*, 14; *Silene radicosa* subsp. *pseudoradicosa*, 14; *Silene ruprechtii*, 15; *Silene saxifraga*, 14; *Silene scouleri*, 14; *Silene spergulifolia*, 15; *Silene viscosa*, 15; *Silene vulgaris*, 16; 149; 193; *Sinapis arvensis*, 41; 66; 75; *Sisymbrietalia*, 61; 64; 66; 69; *Sisymbrietum sophiae*, 61; 63; 66; 69; *Sisymbrietum strictissimi*, 34; 40; 44; 45; 70; *Sisymbrium officinale*, 39; 41; 43; 47; 65; 76; 78; *Sisymbrium strictissimum*, 40; 45; *Solanaceae*, 80; *Solidago canadensis*, 46; *Solidago gigantea*, 44; *Solidago virgaurea*, 148; *Sonchus arvensis*, 43; 84; *Sonchus asper*, 55; 65; *Sonchus oleraceus*, 47; 48; 49; 55; 65; 66; 73; 74; 75; *Sorbus*, 187; 192; *Sorbus aucuparia*, 136; 142; 146; 148; 151; *Sorbus aucuparia* × *aria*, 187; *Sorbus germanica*, 188; *Sorbus pekarovae*, 187; 192; *Sorbus slovaco-carstica*, 187; *Spergula arvensis*, 78; 83; 84; 85; 86; 87; 89; *Spergula morisonii*, 88; *Spergularia rubra*, 73; 75; 83; 85; 87; 89; *Spergulario-Illecebretum verticillati*, 89; *Spergulo-Illecebretum*, 89; *Spergulo-Veronicetum dillenii*, 88; 89; 91; *Sphagnum quinquefarium*, 147; 152; *Spirodela polyrhiza*, 123; 124; 125; 126; *Spirodeletum oligorhizae*, 128; *Stachys germanica*, 43; *Stachys palustris*, 56; 85; 89; *Stegnogramma*, 111; *Stegnogramma aspidioides*, 115; *Stegnogramma himalaica*, 111; 112; 118; *Stegnogramma pozoi*, 111; 112; 113; 114; 115; 116; 117; 118; *Stegnogramma pozoi* subsp. *mollissima*, 118; *Stegnogramma pozoi* subsp. *pozoi*, 118; *Stegnogramma pozoi* var. *petiolata*, 118; *Stegnogramma pozoi* var. *pozoi*, 112; *Stellaria graminea*, 46; 56; 71; *Stellaria holostea*, 39; *Stellaria media*, 38; 43; 46; 47; 55; 64; 66; 73; 74; 75; 76; 77; 85; 149; 163; 165; 167; *Stellaria*

uliginosa, 45; 73; *Stellarietea mediae*, 199; *Stenactis annua*, 44; 71; *Sternbergia colchiciflora*, 187; 190; *Stipa pulcherrima*, 156; *Struthiopteris filicastrum*, 188; *Swida australis*, 39; *Symphytum*, 187; 191; 192; *Symphytum officinale*, 41; 43; 45; 46; 49; 50; 56; 67; *Symphytum tuberosum* agg., 187; *Syringa vulgaris*, 163; 164; 166;

Tamus communis, 10; *Tanaceto-Artemisietum*, 34; 35; 42; 69; 70; 165; 167; *Tanaceto-Artemisietum vulgaris*, 34; 35; 42; *Tanacetum vulgare*, 35; 39; 42; 73; *Taraxacum officinale*, 40; *Taraxacum officinale* agg., 37; 41; 42; 45; 46; 47; 48; 49; 50; 51; 54; 63; 64; 67; 68; 69; 71; 72; 74; 75; 76; 77; *Teesdaleo-Arnoseridetum minimae*, 92; *Teesdalia nudicaulis*, 83; 84; 87; 88; 89; *Teesdalio-Arnoseridenion minimae*, 87; 92; *Thamnobryum alopecurum*, 142; *Themeda japonica*, 126; *Thlaspi arvense*, 43; 66; *Thuidium tamariscinum*, 147; 152; *Thymus pulegioides*, 73; *Thysanoptera*, 184; *Torilis japonica*, 41; 43; 44; *Tortella fragilis*, 147; 152; *Tortella tortuosa*, 140; 146; 150; *Trapa japonica*, 127; 128; *Trapa pseudoincisa*, 125; *Trifolio-Geranietea*, 165; 167; *Trifolium flexuosum*, 187; *Trifolium hybridum*, 43; 49; 55; 67; *Trifolium medium*, 186; 187; 191; *Trifolium medium* agg., 186; *Trifolium orbelicum*, 187; 190; *Trifolium pratense*, 38; 41; 42; 45; 48; 49; 51; 55; 71; 75; 76; 78; *Trifolium repens*, 37; 43; 45; 48; 54; 56; 63; 64; 67; 68; 69; 71; 72; 74; 76; 77; *Trifolium sarosiense*, 187; *Trisetum flavescens*, 43; 71; *Triticum*, 47; *Turritis glabra*, 39; *Tussilago farfara*, 37; 41; 43; 44; 48; 49; 50; 55; 65; 66; 73; *Typha latifolia*, 44; 55;

Umbelliferae, 100; 195; *Urtica dioica*, 35; 36; 38; 39; 40; 41; 42; 44; 45; 46; 47; 48; 49; 50; 51; 52; 53; 62; 64; 66; 69; 73; 75; 77; 163; 165; 167; *Urtica urens*, 47; 62; 64; 67; 76; 78; *Urtico urentis-Chenopodietum boni-henrici*, 34; 37; 70; *Urtico-Aegopodietum*, 69; 165; 167; 168; *Urtico-Chenopodietum boni-henrici*, 36; *Utricularia*, 125;

Vaccinium myrtillus, 146; 148; 151; *Valeriana officinalis*, 43; 45; 49; *Valeriana tripteris*, 140; 144; 147; 148; 150; *Verbascum*, 39; *Verbascum austriacum*, 39; *Verbascum densiflorum*, 37; 73; *Verbena officinalis*, 65; 73; 78; *Vernonieae*, 199; *Veronica*, 71; *Veronica acinifolia*, 187; *Veronica anagallis-aquatica*, 54; 73; 75; 78; *Veronica arvensis*, 48; 56; 65; 71; 73; 75; 76; 78; 84; *Veronica beccabunga*, 54; 65; 73; 78; *Veronica dillenii*, 83; 84; 85; 86; 88; 89; *Veronica hederifolia*, 39; 65; 73; 75; 77; *Veronica chamaedrys*, 36; 39; 41; 43; 44; 46; 47; 48; 49; 50; 51; 56; 64; 71; 72; 75; 77; 147; 148; *Veronica officinalis*, 75; 78; *Veronica persica*, 38; 43; 64; 71; 74; 75; 78; *Veronica polita*, 73; *Veronica serpyllifolia*, 65; 75; *Veronica tricolor*, 73; *Vicia cracca*, 38; 41; 44; 46; 48; 49; 50; 51; 76; *Vicia hirsuta*, 44; 84; *Vicia sativa* subsp. *nigra*, 83; 84; 87; *Vicia sepium*, 41; 43; 49; *Vicia tetrasperma*, 43; *Vicietum tetraspermae sperguletosum*, 88; 91; *Vigna*, 110; *Viola arvensis*, 38; 72; 84; *Viola hirta*, 142; *Viola tricolor*, 39; 84; *Vitis*, 110; 173; 174; 175; 176; 178; 182; 183; *Vitis riparia*, 182; *Vitis riparia* subsp. *pannonica*, 174; *Vitis sylvestris*, 174; 176; 177; 182; *Vitis vinifera*, 175; 176;

Waldsteinia ternata subsp. *magicii*, 187; *Wolffia arrhiza-Lemna paucicostata*, 128;