

**Ujházyová M., Ujházy K., Chytrý M., Willner W., Čiliak M., Máliš F. & Slezák M. (2016):
Diversity of beech forest vegetation in the Eastern Alps, Bohemian Massif and the Western
Carpathians. – Preslia 88: 435–457.**

Electronic Appendix 1. – List of plant species merged to aggregates (agg.), genus (sp.) or species level in the data set.

Achillea millefolium agg. (*Achillea millefolium* agg., *Achillea millefolium*)
Achillea distans agg. (*Achillea distans*, *Achillea stricta*)
Aconitum lycoctonum (*Aconitum lycoctonum*, *Aconitum lycoctonum* subsp. *vulparia*)
Aconitum napellus agg. (*Aconitum napellus* agg., *Aconitum napellus*, *Aconitum napellus* subsp. *fimum*)
Aconitum variegatum agg. (*Aconitum variegatum* agg., *Aconitum variegatum*, *Aconitum variegatum* subsp. *variegatum*)
Alchemilla species (*Alchemilla* species, *Alchemilla vulgaris* agg., *Alchemilla pallens*)
Allium ursinum (*Allium ursinum*, *Allium ursinum* subsp. *ucrainicum*)
Anthoxanthum odoratum agg. (*Anthoxanthum odoratum* agg., *Anthoxanthum odoratum*)
Aquilegia vulgaris agg. (*Aquilegia vulgaris* agg., *Aquilegia vulgaris*)
Arabidopsis arenosa agg. (*Cardaminopsis arenosa*, *Cardaminopsis arenosa* „*petrogena*“, *Cardaminopsis arenosa* subsp. *borbasii*)
Arabis hirsuta agg. (*Arabis hirsuta* agg., *Arabis hirsuta*, *Arabis sudetica*, *Arabis sagittata*)
Arum maculatum agg. (*Arum maculatum* agg., *Arum maculatum*, *Arum alpinum*)
Asplenium trichomanes (*Asplenium trichomanes*, *Asplenium trichomanes* subsp. *quadrialeans*)
Bupleurum longifolium (*Bupleurum longifolium*, *Bupleurum longifolium* subsp. *longifolium*, *Bupleurum longifolium* subsp. *vapincense*)
Campanula rotundifolia agg. (*Campanula rotundifolia* agg., *Campanula rotundifolia*, *Campanula rotundifolia* „*rotundifolia*“, *Campanula moravica*, *Campanula scheuchzeri*)
Carduus defloratus agg. (*Carduus defloratus* agg., *Carduus defloratus*, *Carduus crassifolius* subsp. *glaucus*)
Carex muricata agg. (*Carex muricata* agg., *Carex muricata* subsp. *lamprocarpa*, *Carex divulsa*, *Carex leersiana*, *Carex pairae*, *Carex spicata*)
Carlina vulgaris agg. (*Carlina vulgaris* agg., *Carlina vulgaris*, *Carlina intermedia*)
Cornus sanguinea (*Cornus sanguinea*, *Cornus sanguinea* subsp. *sanguinea*, *Cornus sanguinea* subsp. *australis*)
Dactylis glomerata agg. (*Dactylis glomerata* agg., *Dactylis glomerata*, *Dactylis glomerata* subsp. *slovenica*, *Dactylis polygama*, *Dactylis* species)
Dryopteris carthusiana agg. (*Dryopteris carthusiana* agg., *Dryopteris carthusiana*, *Dryopteris carthusiana* × *dilatata*, *Dryopteris dilatata*, *Dryopteris expansa*)
Dryopteris filix-mas agg. (*Dryopteris filix-mas*, *Dryopteris affinis*)
Epipactis helleborine agg. (*Epipactis helleborine* agg., *Epipactis helleborine*, *Epipactis helleborine* subsp. *orbicularis*, *Epipactis muelleri*, *Epipactis leptochila*)
Festuca ovina agg. (*Festuca ovina* agg., *Festuca ovina*, *Festuca filiformis*)
Festuca rubra agg. (*Festuca rubra* agg., *Festuca rubra*, *Festuca nigrescens*)
Ficaria verna agg. (*Ranunculus ficaria*, *Ranunculus ficaria* subsp. *bulbifera*)
Galeopsis species (*Galeopsis pubescens*, *Galeopsis speciosa*, *Galeopsis* species, *Galeopsis tetrahit*, *Galeopsis bifida*, *Galeopsis tetrahit* agg.)
Galium aparine agg. (*Galium aparine* agg., *Galium aparine*)
Galium mollugo agg. (*Galium mollugo* agg., *Galium mollugo*, *Galium album* s. lat., *Galium album* s. str.)
Galium pumilum agg. (*Galium pumilum*, *Galium anisophyllum*, *Galium austriacum*, *Galium fatrense*)
Galium verum agg. (*Galium verum* agg., *Galium verum*)
Glechoma hederacea agg. (*Glechoma hederacea* agg., *Glechoma hederacea*, *Glechoma hirsuta*)
Helianthemum nummularium agg. (*Helianthemum nummularium*, *Helianthemum ovatum*)
Heracleum sphondylium (*Heracleum sphondylium* subsp. *sphondylium*, *Heracleum sphondylium* subsp. *flavescens*)
Hypericum maculatum agg. (*Hypericum maculatum* agg., *Hypericum maculatum*)
Jovibarba globifera subsp. *hirta* (*Jovibarba hirta*, *Jovibarba hirta* subsp. *glabrescens*)
Knautia arvensis agg. (*Knautia arvensis* agg., *Knautia arvensis*, *Knautia kitaibelii*)
Lamium galeobdolon agg. (*Galeobdolon luteum* agg., *Galeobdolon luteum*, *Galeobdolon montanum*, *Galeobdolon* species)
Lamium maculatum (*Lamium maculatum*, *Lamium maculatum* subsp. *maculatum*, *Lamium maculatum* subsp. *cupreum*)
Lathyrus laevigatus (*Lathyrus laevigatus*, *Lathyrus laevigatus* subsp. *occidentalis*)
Leucanthemum vulgare agg. (*Leucanthemum vulgare* agg., *Leucanthemum vulgare*, *Leucanthemum irtutianum*)
Leucanthemum atratum agg. (*Leucanthemum atratum* agg., *Leucanthemum atratum*)
Lotus corniculatus agg. (*Lotus corniculatus* agg., *Lotus corniculatus*)
Luzula campestris agg. (*Luzula campestris* agg., *Luzula campestris*, *Luzula multiflora* s. lat., *Luzula multiflora* s. str.)

Luzula sylvatica (*Luzula sylvatica*, *Luzula sylvatica* subsp. *sylvatica*, *Luzula sylvatica* subsp. *sieberi*)
Malus sylvestris agg. (*Malus sylvestris* agg., *Malus sylvestris*)
Melampyrum nemorosum agg. (*Melampyrum nemorosum* agg., *Melampyrum nemorosum*)
Melica nutans agg. (*Melica nutans* agg., *Melica nutans*)
Mercurialis perennis (*Mercurialis perennis*, *Mercurialis perennis* agg., *Mercurialis paxii*)
Molinia caerulea agg. (*Molinia caerulea* agg., *Molinia caerulea*, *Molinia arundinacea*)
Monotropa hypopitys agg. (*Monotropa hypopitys* agg., *Monotropa hypopitys*, *Monotropa hypophegea*)
Myosotis scorpioides agg. (*Myosotis palustris* agg., *Myosotis nemorosa*, *Myosotis scopioides*)
Myosotis sylvatica agg. (*Myosotis sylvatica* agg., *Myosotis sylvatica*)
Orobanche species (*Orobanche caryophyllacea*, *Orobanche flava*, *Orobanche gracilis*, *Orobanche salviae*, *Orobanche* species)
Pimpinella saxifraga agg. (*Pimpinella saxifraga* agg., *Pimpinella saxifraga* s. str.)
Platanthera bifolia (*Platanthera bifolia*, *Platanthera bifolia* subsp. *bifolia*, *Platanthera bifolia* subsp. *latiflora*)
Poa pratensis agg. (*Poa pratensis* agg., *Poa pratensis*, *Poa angustifolia*)
Poa nemoralis agg. (*Poa nemoralis* agg., *Poa nemoralis*)
Polygala amara (*Polygala amara*, *Polygala amara* subsp. *brachyptera*)
Polypodium vulgare agg. (*Polypodium vulgare* agg., *Polypodium vulgare*)
Polystichum aculeatum agg. (*Polystichum aculeatum*, *Polystichum braunii*)
Primula veris (*Primula veris*, *Primula veris* subsp. *canescens*)
Prunus cerasus agg. (*Prunus cerasus* agg., *Prunus cerasus*)
Pulmonaria officinalis agg. (*Pulmonaria officinalis* agg., *Pulmonaria officinalis*, *Pulmonaria obscura*)
Quercus petraea agg. (*Quercus petraea* agg., *Quercus petraea*, *Quercus dalechampii*, *Quercus polycarpa*)
Quercus pubescens agg. (*Quercus pubescens* agg., *Quercus pubescens*)
Ranunculus auricomus agg. (*Ranunculus auricomus* agg., *Ranunculus auricomus*, *Ranunculus auricomus* s. lat., *Ranunculus binatus*, *Ranunculus cassubicus* s. lat.)
Ranunculus breyninus (*Ranunculus breyninus*, *Ranunculus villarsii*)
Ribes uva-crispa (*Ribes uva-crispa*, *Ribes uva-crispa* subsp. *grossularia*, *Ribes uva-crispa* subsp. *uva-crispa*)
Rosa canina agg. (*Rosa canina* agg., *Rosa canina* s. lat., *Rosa canina* s. str.)
Rubus sect. *Corylifolii* (*Rubus corylifolius* agg., *Rubus franconicus*)
Rubus sect. *Rubus* (*Rubus fruticosus* agg., *Rubus hirtus* s. lat., *Rubus canescens*, *Rubus* ser. *Glandulosi*)
Scabiosa columbaria agg. (*Scabiosa columbaria* agg., *Scabiosa lucida*)
Scilla bifolia agg. (*Scilla bifolia* agg., *Scilla kladnii*)
Senecio nemorensis agg. (*Senecio nemorensis* agg., *Senecio fuchsii*, *Senecio ovatus* subsp. *ovatus*, *Senecio germanicus*, *Senecio germanicus* subsp. *germanicus*, *Senecio hercynicum*, *Senecio* × *decipiens*, *Senecio futakii*)
Silene pusilla agg. (*Silene pusilla* agg., *Silene pusilla*)
Solidago virgaurea (*Solidago virgaurea*, *Solidago virgaurea* subsp. *virgaurea*, *Solidago virgaurea* subsp. *minuta*)
Sorbus aria agg. (*Sorbus aria* agg., *Sorbus aria*, *Sorbus danubialis*)
Sorbus aucuparia (*Sorbus aucuparia*, *Sorbus aucuparia* subsp. *aucuparia*, *Sorbus aucuparia* subsp. *glabrata*)
Stellaria media agg. (*Stellaria media* agg., *Stellaria media*, *Stellaria neglecta*)
Stellaria nemorum agg. (*Stellaria nemorum* agg., *Stellaria nemorum* s. str.)
Tanacetum corymbosum agg. (*Tanacetum corymbosum*, *Tanacetum clusii*)
Taraxacum species (*Taraxacum* species, *Taraxacum* sect. *Ruderalia*, *Taraxacum erythrospermum*)
Thalictrum minus agg. (*Thalictrum minus* agg., *Thalictrum minus*, *Thalictrum minus* subsp. *minus* „*elatum*“)
Thymus praecox agg. (*Thymus praecox* agg., *Thymus praecox*)
Trifolium medium (*Trifolium medium*, *Trifolium medium* subsp. *medium*, *Trifolium medium* subsp. *sarosiense*)
Valeriana officinalis agg. (*Valeriana officinalis* agg., *Valeriana officinalis*, *Valeriana wallrothii*)
Veronica chamaedrys agg. (*Veronica chamaedrys* agg., *Veronica chamaedrys*, *Veronica chamaedrys* subsp. *chamaedrys*, *Veronica vindobonensis*)
Veronica hederifolia agg. (*Veronica hederifolia* agg., *Veronica hederifolia*, *Veronica sublobata*)
Vicia cracca agg. (*Vicia cracca* agg., *Vicia cracca*, *Vicia tenuifolia*, *Vicia incana*)
Viola tricolor (*Viola tricolor*, *Viola tricolor* subsp. *saxatilis*)