

Supplementary material for the paper entitled: “Diversity of *Mulgedio-Aconitetea* communities in the Sudetes Mts. (SW Poland) in the Central European context” by Świerkosz Krzysztof and Reczyńska Kamila

Supplementary material 1. The *a priori* species list used in to distinguish communities of the class *Mulgedio-Aconitetea* from other non-forest communities

Aconitum napellus (M); *Aconitum plicatum* (K); *Aconitum variegatum* (M); *Adenostyles alliariae* (M); *Alchemilla glabra* (M, S-S); *Anemone narcissiflora* (KI); *Anthriscus nitida* (KI, S-S); *Athyrium distentifolium* (M); *Athyrium filix-femina* (M); *Calamagrostis villosa* (M); *Carduus personata* (M, S-S); *Chaerophyllum hirsutum* (KI, S-S); *Cicerbita alpina* (KI); *Campanula latifolia* (Mat); *Delphinium elatum* (M); *Doronicum austriacum* (M); *Dryopteris filix-mas* (M); *Epilobium alpestre* (M); *Gentiana asclepiadea* (K, KI); *Geranium phaeum* (KI, S-S); *Geranium sylvaticum* (KI, S-S); *Hieracium prenanthoides* (M); *Luzula sylvatica* (KI); *Petasites albus* (M); *Petasites hybridus* (KI, S-S); *Petasites kablikianus* (KI, S-S); *Peucedanum ostruthium* (M); *Phyteuma spicatum* (KI); *Poa chaixii* (KI, S-S); *Polygonatum verticillatum* (M); *Primula elatior* (KI); *Ranunculus platanifolius* (M), *Rumex alpinus* (M); *Rumex arifolius* (M, S-S); *Salix silesiaca* (K); *Senecio nemorensis* (S-S); *Silene dioica* (M); *Stellaria nemorum* (M, S-S); *Streptopus amplexifolius* (M); *Thalictrum aquilegifolium* (M, S-S); *Valeriana excelsa* subsp. *sambucifolia* (KI); *Veratrum album* (M); *Viola biflora* (K, S-S).

Primary source - abbreviation: M (Michl et al 2010); S-S (Stachurska-Swakoń 2009), KI (Klement et al. 2010). K (Kočí 2007). Mat (Matuszkiewicz 2012).

References:

Klement J, Šibík J, Šibíková I, Jarolímek I, Dúbravcová Z, Uhlířová K (2010) High--altitude vegetation of the Western Carpathians -- a syntaxonomical review. Biologia 65/6: 965–989.
<https://doi.org/10.2478/s11756-010-0109-4>

Kočí M (2007) Subalpínská vysokobylinná a křovinná vegetace (*Mulgedio-Aconitetea*). Subalpine tall-forb and deciduous-shrub vegetation. In: Chytrý M (Ed.) Vegetace České republiky. 1. Travinná a keříčková vegetace [Vegetation of the Czech Republic. 1. Grassland and Heathland Vegetation]. Academia, Praha, CZ, 92–131.

Matuszkiewicz W (20112012) Przewodnik do oznaczania zbiorowisk roślinnych Polski [A guide to the identification of plant communities of Poland]. Państwowe Wydawnictwo Naukowe, Warszawa, PL, 536 pp. [in Polish]

Michl T, Dengler J, Huck S (2010) Montane–subalpine tall–herb vegetation (*Mulgedio–Aconitetea*) in central Europe: large–scale synthesis and comparison with northern Europe. *Phytocoenologia* 40: 117–154. <https://doi.org/10.1127/0340-269X/2010/0040-0377>

Stachurska-Swakoń A (2009) Syntaxonomical revision of the communities with *Rumex alpinus* L. in the Carpathians. *Phytocoenologia* 39(2): 217–234. <https://doi.org/10.1127/0340-269X/2009/0039-0217>