Phegopteris

Habitus and growth type

Plant height [m]: **0.28**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **38.68**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Dispersal mode: **Anemochory**
Dispersal distance class: **3**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Mesic**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **2.9**
Reaction indicator value: **3.9**
Nutrient indicator value: **4.7**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.05**
Disturbance frequency (herb layer): **1.25**
Disturbance severity: **0.68**
Disturbance severity (herb layer): **0.14**

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Mowing frequency: **0.01**
Grazing pressure: **0.19**
Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CA (FAG) *Carpino-Fagetea sylvaticae*, KE (THL) *Thlaspietea rotundifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T31 Temperate mountain Picea forest, T3F Dark taiga**
Constant species of EUNIS habitats: **T3F Dark taiga**

Broad habitat

Occurrence in broad habitats: **Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality amplitude: **5**

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