

Maianthemum bifolium

Habitus and growth type

Plant height [m]: **0.14**

Life span: **Perennial**

Life form: **Geophyte**

Leaf

Specific leaf area [mm²/mg]: **33.14**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **69.28**

Dispersal mode: **Endozoochory**

Dispersal distance class: **6**

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: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **3.6**

Temperature indicator value: **4.5**

Moisture indicator value: **5.3**

Reaction indicator value: **3.4**

Nutrient indicator value: **3.1**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.04**

Disturbance frequency (herb layer): **1.3**
Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.13**
Mowing frequency: **0.01**
Grazing pressure: **0.2**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [BA \(PIC\) Vaccinio-Piceetea](#), [CC \(QUE\) Quercetea robori-petraeae](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [T31 Temperate mountain Picea forest](#), [T3F Dark taiga](#), [T3G Pinus sylvestris light taiga](#), [T3H Larix light taiga](#), [T3K Picea mire forest](#)

Constant species of EUNIS habitats: [N1F Baltic coniferous coastal dune forest](#), [T17 Fagus forest on non-acid soils](#), [T18 Fagus forest on acid soils](#), [T1C Temperate and boreal mountain Betula and Populus tremula forest on mineral soils](#), [T1E Carpinus and Quercus mesic deciduous forest](#), [T31 Temperate mountain Picea forest](#), [T32 Temperate mountain Abies forest](#), [T35 Temperate continental Pinus sylvestris forest](#), [T3F Dark taiga](#), [T3G Pinus sylvestris light taiga](#), [T3H Larix light taiga](#), [T3K Picea mire forest](#)

Broad habitat

Occurrence in broad habitats: **Scrub, Forest**

Distribution

Continentality: **6**
Continentality amplitude: **5**