Andromeda polifolia

Habitus and growth type

Plant height [m]: **0.28**
Life span: **Perennial**
Life form: **Chamaephyte, Dwarf shrub**

Leaf

Leaf type (woody plants only): **Sclerophyllous**
Leaf phenology (woody plants only): **Evergreen**
Specific leaf area [mm^2/mg]: **7.66**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.19**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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: **Wet**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Dystrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.6**
Temperature indicator value: **4**
Moisture indicator value: **8.8**
Reaction indicator value: **1.6**
Nutrient indicator value: **1**
Salinity indicator value: **0**

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Disturbance indicator values

Disturbance frequency: **0.57**
Disturbance frequency (herb layer): **1.37**
Disturbance severity: **0.31**
Disturbance severity (herb layer): **0.12**
Mowing frequency: **0.1**
Grazing pressure: **0.14**
Soil disturbance: **0.16**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **PB (OXY) *Oxycocco-Sphagnetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q11 Raised bog**, **Q21 Oceanic valley mire**, **Q25 Non-calcareous quaking mire**, **Q31 Palsa mire**, **T3J Pinus and Larix mire forest**
Constant species of EUNIS habitats: **Q11 Raised bog**, **Q21 Oceanic valley mire**, **Q25 Non-calcareous quaking mire**, **Q31 Palsa mire**, **Q42 Extremely rich moss-sedge fen**, **Q44 Calcareous quaking mire**, **S11 Shrub tundra**, **S12 Moss and lichen tundra**, **T3J Pinus and Larix mire forest**, **U25 Boreal and Arctic base-rich scree and block field**

Broad habitat

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

Distribution

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

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