

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 [mm²/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**

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**