Rhododendron tomentosum

Habitus and growth type

Plant height [m]: **1.01**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Leaf

Leaf type (woody plants only): **Sclerophyllous**
Leaf phenology (woody plants only): **Evergreen**
Specific leaf area [mm^2/mg]: **10.59**

Fruit, seed and dispersal

Seed mass [mg]: **0.02**
Dispersal mode: **Anemochory**

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: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **5.8**
Temperature indicator value: **3.9**
Moisture indicator value: **8.1**
Reaction indicator value: **1.7**
Nutrient indicator value: **2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.24**
Disturbance frequency (herb layer): **1.35**
Disturbance severity: **0.55**

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Disturbance severity (herb layer): **0.11**
Mowing frequency: **0.01**
Grazing pressure: **0.17**
Soil disturbance: **0.17**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q11 Raised bog**, **Q31 Palsa mire**, **T3J Pinus and Larix mire forest**
Constant species of EUNIS habitats: **N1F Baltic coniferous coastal dune forest**, **Q11 Raised bog**, **Q31 Palsa mire**, **S11 Shrub tundra**, **T16 Broadleaved mire forest on acid peat**, **T3J Pinus and Larix mire forest**
Dominant species of EUNIS habitats: **Q31 Palsa mire**, **T3J Pinus and Larix mire forest**

Broad habitat

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

Distribution

Continentality: **7**
Continentality amplitude: **5**

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