

# ***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<sup>2</sup>/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**

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](#), [T16 Broadleaved mire forest on acid peat](#), [T3G Pinus sylvestris light taiga](#), [T3H Larix light taiga](#), [T3J Pinus and Larix mire forest](#)

### Broad habitat

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

## Distribution

Continentality: **7**

Continentality amplitude: **5**