Rhododendron ponticum

Habitus and growth type

Plant height [m]: **6.25**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Leaf

Specific leaf area [mm^2/mg]: **6.92**

Fruit, seed and dispersal

Seed mass [mg]: **0.08**
Dispersal mode: **Anemochory, Anthropochory**
Dispersal distance class: **7**

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: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **4.5**
Temperature indicator value: **5**
Moisture indicator value: **5.3**
Reaction indicator value: **3.5**
Nutrient indicator value: **4.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.07**
Disturbance frequency (herb layer): **1.29**
Disturbance severity: **0.72**
Disturbance severity (herb layer): **0.15**

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Mowing frequency: **0.01**
Grazing pressure: **0.19**
Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CA (FAG) *Carpino-Fagetea sylvaticae***, **FA (QUI) *Quercetea ilicis***, **HA (POP) *Alno glutinosae-Populetea albae***

Broad habitat

Occurrence in broad habitats: **Forest**

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