Rhododendron ferrugineum

Habitus and growth type

Plant height [m]: **0.78**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Leaf

Leaf type (woody plants only): **Sclerophyllous**
Leaf phenology (woody plants only): **Evergreen**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.03**
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: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.7**
Temperature indicator value: **2.8**
Moisture indicator value: **5.8**
Reaction indicator value: **2**
Nutrient indicator value: **2.3**
Salinity indicator value: **0**

Disturbance indicator values

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Disturbance frequency: **0.31**
Disturbance frequency (herb layer): **1.03**
Disturbance severity: **0.47**
Disturbance severity (herb layer): **0.19**
Mowing frequency: **0**
Grazing pressure: **0.2**
Soil disturbance: **0.06**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **AC (LOI) *Loiseleurio procumbentis-Vaccinietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S22 Alpine and subalpine ericoid heath**, **S25 Subalpine and subarctic deciduous scrub**, **S26 Subalpine Pinus mugo scrub**, **T34 Temperate subalpine Larix, Pinus cembra and Pinus uncinata forest**

Constant species of EUNIS habitats: **S22 Alpine and subalpine ericoid heath**, **S25 Subalpine and subarctic deciduous scrub**, **S26 Subalpine Pinus mugo scrub**, **T34 Temperate subalpine Larix, Pinus cembra and Pinus uncinata forest**

Dominant species of EUNIS habitats: **S22 Alpine and subalpine ericoid heath**, **T34 Temperate subalpine Larix, Pinus cembra and Pinus uncinata forest**

Broad habitat

Occurrence in broad habitats: **Heathland, Scrub, Forest**

Distribution

Continentality: **6**
Continentality amplitude: **2**

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