

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

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**