

# ***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](#), [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](#)

### Broad habitat

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

## Distribution

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