

# *Ribes alpinum*

## Habitus and growth type

Plant height [m]: **1.6**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**

Leaf phenology (woody plants only): **Winter deciduous**

Specific leaf area [mm<sup>2</sup>/mg]: **16.39**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **82.92**

Dispersal mode: **Endozoochory**

Dispersal distance class: **6**

## 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: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **5.3**

Temperature indicator value: **4**

Moisture indicator value: **4.5**

Reaction indicator value: **8**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.05**  
Disturbance frequency (herb layer): **1.23**  
Disturbance severity: **0.68**  
Disturbance severity (herb layer): **0.13**  
Mowing frequency: **0.01**  
Grazing pressure: **0.19**  
Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) \*Carpino-Fagetea sylvaticae\*](#),  
[CD \(RHA\) \*Crataego-Prunetea\*](#), [CS \(MUL\) \*Mulgedio-Aconitetea\*](#)

### Broad habitat

Occurrence in broad habitats: **Alpine-subalpine and arctic grassland, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality: **5**  
Continentality amplitude: **3**