# *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 [$mm^2$/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

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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**

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