

# ***Ribes petraeum***

## **Habitus and growth type**

Plant height [m]: **1.75**

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**

## **Flower**

Flowering period: **May-August**

## **Fruit, seed and dispersal**

Seed mass [mg]: **4.13**

Dispersal mode: **Endozoochory, Anthropochory**

Dispersal distance class: **6, 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: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Temperature indicator value: **3.4**

Moisture indicator value: **5.3**

Reaction indicator value: **6**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.06**

Disturbance frequency (herb layer): **0.95**

Disturbance severity: **0.65**

Disturbance severity (herb layer): **0.14**

Mowing frequency: **0**

Grazing pressure: **0.18**

Soil disturbance: **0.09**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [BB \(ASA\) \*Asaro europaei-Abietetea sibiricae\*](#), [CP \(MUG\) \*Roso pendulinae-Pinetea mugo\*](#), [CR \(VIR\) \*Betulo carpaticae-Alnetea viridis\*](#), [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 amplitude: **6**