

# *Rubus idaeus*

## Habitus and growth type

Plant height [m]: **1.23**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **24.28**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **199.08**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.7**

Temperature indicator value: **4.9**

Moisture indicator value: **5.5**

Reaction indicator value: **5.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.13**

Disturbance frequency (herb layer): **1.27**

Disturbance severity: **0.67**

Disturbance severity (herb layer): **0.2**

Mowing frequency: **0.04**

Grazing pressure: **0.19**

Soil disturbance: **0.12**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CE \(LON\) \*Lonicero-Rubetea plicati\*](#),  
[CF \(ROB\) \*Robinietea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R57 Herbaceous forest clearing vegetation](#),  
[S32 Temperate Rubus scrub](#), [S38 Temperate forest clearing scrub](#), [T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils](#), [T31 Temperate mountain Picea forest](#), [T32 Temperate mountain Abies forest](#), [T3F Dark taiga](#)

Constant species of EUNIS habitats: [R56 Montane to subalpine moist or wet tall-herb and fern fringe](#), [R57 Herbaceous forest clearing vegetation](#), [S25 Subalpine and subarctic deciduous scrub](#), [S26 Subalpine Pinus mugo scrub](#), [S32 Temperate Rubus scrub](#), [S38 Temperate forest clearing scrub](#), [T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils](#), [T13 Temperate hardwood riparian forest](#), [T15 Broadleaved swamp forest on non-acid peat](#), [T17 Fagus forest on non-acid soils](#), [T18 Fagus forest on acid soils](#), [T1C Temperate and boreal mountain Betula and Populus tremula forest on mineral soils](#), [T1D Southern European mountain Betula and Populus tremula forest on mineral soils](#), [T1F Ravine forest](#), [T31 Temperate mountain Picea forest](#), [T32 Temperate mountain Abies forest](#), [T34 Temperate subalpine Larix, Pinus cembra and Pinus uncinata forest](#), [T35 Temperate continental Pinus sylvestris forest](#), [T39 Mediterranean and Balkan subalpine Pinus heldreichii-Pinus peuce forest](#), [T3F Dark taiga](#), [T3G Pinus sylvestris light taiga](#), [T3H Larix light taiga](#), [T3M Coniferous plantation of non site-native trees](#), [U23 Temperate, lowland to montane siliceous scree](#)

Dominant species of EUNIS habitats: [S32 Temperate Rubus scrub](#), [S38 Temperate forest clearing scrub](#)

### Broad habitat

Occurrence in broad habitats: **Wetland, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

## Distribution

Continentality amplitude: **6**