

# *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**