Rubus idaeus

Habitus and growth type

Plant height [m]: **1.23**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Leaf

Specific leaf area [mm^2/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**

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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**

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