

# *Rubus caesius*

## Habitus and growth type

Plant height [m]: **0.68**

Life span: **Perennial**

Life form: **Phanerophyte, Chamaephyte, Shrub**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **18.29**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **235.79**

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**

### Ellenberg-type indicator values

Light indicator value: **6.9**

Temperature indicator value: **5.3**

Moisture indicator value: **6.4**

Reaction indicator value: **7.3**

Nutrient indicator value: **6.7**

Salinity indicator value: **1**

### Disturbance indicator values

Disturbance frequency: **0.37**

Disturbance frequency (herb layer): **1.4**

Disturbance severity: **0.6**

Disturbance severity (herb layer): **0.35**

Mowing frequency: **0.13**

Grazing pressure: **0.2**

Soil disturbance: **0.17**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CF \(ROB\) Robinietea](#), [HA \(POP\) Alno glutinosae-Populetea albae](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N1A Atlantic and Baltic coastal dune scrub](#), [N1D Atlantic and Baltic broad-leaved coastal dune forest](#), [S32 Temperate Rubus scrub](#), [S91 Temperate riparian scrub](#), [T11 Temperate Salix and Populus riparian forest](#), [T13 Temperate hardwood riparian forest](#)

Constant species of EUNIS habitats: [N1A Atlantic and Baltic coastal dune scrub](#), [N1D Atlantic and Baltic broad-leaved coastal dune forest](#), [S32 Temperate Rubus scrub](#), [S35 Temperate and submediterranean thorn scrub](#), [S91 Temperate riparian scrub](#), [T11 Temperate Salix and Populus riparian forest](#), [T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils](#), [T13 Temperate hardwood riparian forest](#), [T1H Broadleaved deciduous plantation of non site-native trees](#), [V39 Mesic perennial anthropogenic herbaceous vegetation](#)

Dominant species of EUNIS habitats: [N1A Atlantic and Baltic coastal dune scrub](#), [S32 Temperate Rubus scrub](#), [T11 Temperate Salix and Populus riparian forest](#), [T13 Temperate hardwood riparian forest](#)

### Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

## Distribution

Continentality amplitude: 7