Rubus caesius

Habitus and growth type

Plant height [m]: **0.68**
Life span: **Perennial**
Life form: **Phanerophyte, Chamaephyte, Shrub**

Leaf

Specific leaf area [mm^2/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**

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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**

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