# *Rosa tomentosa*

## Habitus and growth type

Plant height [m]: **1.61**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

## Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**
Leaf phenology (woody plants only): **Winter deciduous**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **10.21**
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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.8**
Temperature indicator value: **5.9**
Moisture indicator value: **4**
Nutrient indicator value: **3.1**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.26**

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Disturbance frequency (herb layer): **1.3**
Disturbance severity: **0.59**
Disturbance severity (herb layer): **0.18**
Mowing frequency: **0.05**
Grazing pressure: **0.21**
Soil disturbance: **0.09**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **CD (RHA) *Crataego-Prunetea***

### Broad habitat

Occurrence in broad habitats: **Scrub, Forest**

## Distribution

Continentality amplitude: **5**

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