Rosa villosa

Habitus and growth type

Plant height [m]: **1.42**
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**
Specific leaf area [mm^2/mg]: **14.6**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **225.74**
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: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.3**
Temperature indicator value: **5**
Moisture indicator value: **3.6**
Reaction indicator value: **7.6**
Nutrient indicator value: **2.8**
Salinity indicator value: **0**

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Disturbance indicator values

Disturbance frequency: **0.41**
Disturbance frequency (herb layer): **1.43**
Disturbance severity: **0.56**
Disturbance severity (herb layer): **0.24**
Mowing frequency: **0.11**
Grazing pressure: **0.2**
Soil disturbance: **0.12**

Habitat and sociology

Syntaxon

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

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub**

Distribution

Continentality: **5**
Continentality amplitude: **4**

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