

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 [mm²/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**

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**