

# *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<sup>2</sup>/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**