Rosa gallica

Habitus and growth type

Plant height [m]: **0.93**
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]: **764.56**
Dispersal mode: **Endozoochory, Anthropochory**
Dispersal distance class: **6, 7**

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: **7.2**
Temperature indicator value: **6.8**
Moisture indicator value: **4.1**
Reaction indicator value: **7.2**
Nutrient indicator value: **3.8**
Salinity indicator value: **0**

Disturbance indicator values

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Disturbance frequency: **0.32**
Disturbance frequency (herb layer): **1.47**
Disturbance severity: **0.58**
Disturbance severity (herb layer): **0.28**
Mowing frequency: **0.22**
Grazing pressure: **0.24**
Soil disturbance: **0.12**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CL (GER) *Trifolio-Geranietea sanguinei***

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **6**
Continentality amplitude: **3**

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