

Rosa mollis

Habitus and growth type

Plant height [m]: **0.55**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Leaf

Specific leaf area [mm²/mg]: **12.82**

Fruit, seed and dispersal

Seed mass [mg]: **14.97**

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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.5**

Temperature indicator value: **5**

Moisture indicator value: **5**

Reaction indicator value: **7**

Nutrient indicator value: **4**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.33**

Disturbance frequency (herb layer): **1.61**

Disturbance severity: **0.58**

Disturbance severity (herb layer): **0.26**

Mowing frequency: **0.21**

Grazing pressure: **0.19**

Soil disturbance: **0.18**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CD \(RHA\) Crataego-Prunetea](#)

Broad habitat

Occurrence in broad habitats: **Scrub**

Distribution

Continentality amplitude: **6**