

# *Rosa mollis*

## Habitus and growth type

Plant height [m]: **0.55**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**