

# *Rosa canina* aggr.

## Habitus and growth type

Plant height [m]: **1.88**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Spinescence: **spinescent**

## 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]: **13.1**

## Flower

Flowering period: **March-July**

## Fruit, seed and dispersal

Seed mass [mg]: **311.59**

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: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.5**

Reaction indicator value: **7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.24**

Disturbance frequency (herb layer): **1.35**  
Disturbance severity: **0.62**  
Disturbance severity (herb layer): **0.22**  
Mowing frequency: **0.09**  
Grazing pressure: **0.21**  
Soil disturbance: **0.13**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S35 Temperate and submediterranean thorn scrub](#), [S53 Spartium junceum scrub](#), [T19 Temperate and submediterranean thermophilous deciduous forest](#)

Constant species of EUNIS habitats: [N1D Atlantic and Baltic broad-leaved coastal dune forest](#), [S31 Lowland to montane temperate and submediterranean Juniperus scrub](#), [S33 Lowland to montane temperate and submediterranean genistoid scrub](#), [S34 Balkan-Anatolian submontane genistoid scrub](#), [S35 Temperate and submediterranean thorn scrub](#), [S36 Low steppic scrub](#), [S37 Corylus avellana scrub](#), [S38 Temperate forest clearing scrub](#), [S52 Submediterranean pseudomagnus](#), [S53 Spartium junceum scrub](#), [T14 Mediterranean and Macaronesian riparian forest](#), [T19 Temperate and submediterranean thermophilous deciduous forest](#), [T1D Southern European mountain Betula and Populus tremula forest on mineral soils](#), [T1E Carpinus and Quercus mesic deciduous forest](#), [T1H Broadleaved deciduous plantation of non site-native trees](#), [T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest](#)

### Broad habitat

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