

# *Rosa sempervirens*

## Habitus and growth type

Plant height [m]:

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Spinescence: **spinescent**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **10.1**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.8**

Temperature indicator value: **9**

Moisture indicator value: **3.8**

Reaction indicator value: **6**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.06**

Disturbance frequency (herb layer): **1.31**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.14**

Mowing frequency: **0**  
Grazing pressure: **0.24**  
Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FA \(QUI\) \*Quercetea ilicis\*](#), [HA \(POP\) \*Alno glutinosae-Populetea albae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T14 Mediterranean and Macaronesian riparian forest](#), [T1A Mediterranean thermophilous deciduous forest](#), [T21 Mediterranean evergreen Quercus forest](#), [T22 Mainland laurophyllous forest](#)

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### Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Forest**