

Rubus sanctus

Habitus and growth type

Plant height [m]:
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**
Spinescence: **spinescent**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **3.81**
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: **Slightly saline or brackish**
Ellenberg-type indicator values
Light indicator value: **6.5**
Moisture indicator value: **4.7**
Reaction indicator value: **5**
Nutrient indicator value: **6.8**
Salinity indicator value: **0.5**
Disturbance indicator values
Disturbance frequency: **0.35**
Disturbance frequency (herb layer): **1.45**
Disturbance severity: **0.65**
Disturbance severity (herb layer): **0.35**

Mowing frequency: **0.06**

Grazing pressure: **0.22**

Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: [T14 Mediterranean and Macaronesian riparian forest](#), [T25 Phoenix theophrasti vegetation](#)

Constant species of EUNIS habitats: [T14 Mediterranean and Macaronesian riparian forest](#), [T25 Phoenix theophrasti vegetation](#)

Broad habitat

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