

# ***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**