

# ***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**