

# ***Rubus ulmifolius***

## **Habitus and growth type**

Plant height [m]: **1.75**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **12.62**

## **Flower**

Flowering period: **April-July**

## **Fruit, seed and dispersal**

Seed mass [mg]: **2.55**

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: **7.8**

Temperature indicator value: **7.1**

Moisture indicator value: **4.5**

Reaction indicator value: **5.2**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.18**

Disturbance frequency (herb layer): **1.32**

Disturbance severity: **0.66**

Disturbance severity (herb layer): **0.21**

Mowing frequency: **0.04**

Grazing pressure: **0.22**

Soil disturbance: **0.11**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CD \(RHA\) \*Crataego-Prunetea\*](#), [GD \(AZO\) \*Lauro azoricae-Juniperetea brevifoliae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S53 \*Spartium junceum\* scrub](#), [T14 Mediterranean and Macaronesian riparian forest](#), [T1G \*Alnus cordata\* forest](#), [T22 Mainland laurophyllous forest](#)

Constant species of EUNIS habitats: [N1G Mediterranean coniferous coastal dune forest](#), [S33 Lowland to montane temperate and submediterranean genistoid scrub](#), [S35 Temperate and submediterranean thorn scrub](#), [S51 Mediterranean maquis and arborescent matorral](#), [S52 Submediterranean pseudomaquis](#), [S53 \*Spartium junceum\* scrub](#), [S82 Madeiran xerophytic scrub](#), [S93 Mediterranean riparian scrub](#), [T14 Mediterranean and Macaronesian riparian forest](#), [T19 Temperate and submediterranean thermophilous deciduous forest](#), [T1A Mediterranean thermophilous deciduous forest](#), [T1G \*Alnus cordata\* forest](#), [T21 Mediterranean evergreen \*Quercus\* forest](#), [T22 Mainland laurophyllous forest](#), [T23 Macaronesian laurophyllous forest](#), [T27 \*Ilex aquifolium\* forest](#), [T28 Macaronesian heathy forest](#), [T29 Broadleaved evergreen plantation of non site-native trees](#), [T37 Mediterranean montane \*Pinus sylvestris\*-\*Pinus nigra\* forest](#), [T3A Mediterranean lowland to submontane \*Pinus\* forest](#), [U3C Macaronesian inland cliff](#)

### Broad habitat

Occurrence in broad habitats: **Scrub, Forest, Sparsely vegetated (incl. rock and scree)**