

# *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)**