Rubus ulmifolius

Habitus and growth type

Plant height [m]: **1.75**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Leaf

Specific leaf area [mm^2/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**

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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, T1A Mediterranean thermophilous deciduous forest, T1G Alnus cordata forest, T22 Mainland laurophyllous forest, T29 Broadleaved evergreen plantation of non site-native trees**

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, T3A Mediterranean lowland to submontane Pinus forest, U3C Macaronesian inland cliff**

Dominant species of EUNIS habitats: **T14 Mediterranean and Macaronesian riparian forest, T1G Alnus cordata forest, T29 Broadleaved evergreen plantation of non site-native trees**

Broad habitat

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

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