Ruscus aculeatus

Habitus and growth type

Plant height [m]: **0.68**
Life span: **Perennial**
Life form: **Chamaephyte**

Leaf

Specific leaf area [mm^2/mg]: **13.45**

Flower

Flowering period: **January-November**

Fruit, seed and dispersal

Seed mass [mg]: **187.6**
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**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Moisture indicator value: **4.8**
Nutrient indicator value: **4.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.04**
Disturbance frequency (herb layer): **1.31**
Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.12**
Mowing frequency: **0**

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Grazing pressure: **0.23**
Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CB (PUB) *Quercetea pubescentis*, FA (QUI) *Quercetea ilicis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T19 Temperate and submediterranean thermophilous deciduous forest, T1A Mediterranean thermophilous deciduous forest, T21 Mediterranean evergreen Quercus forest, T22 Mainland laurophyllous forest, T3C Taxus baccata forest**

Constant species of EUNIS habitats: **N1G Mediterranean coniferous coastal dune forest, S51 Mediterranean maquis and arborescent matorral, T19 Temperate and submediterranean thermophilous deciduous forest, T1A Mediterranean thermophilous deciduous forest, T21 Mediterranean evergreen Quercus forest, T22 Mainland laurophyllous forest, T27 Ilex aquifolium forest, T3C Taxus baccata forest**

Dominant species of EUNIS habitats: **T1A Mediterranean thermophilous deciduous forest, T22 Mainland laurophyllous forest**

Broad habitat

Occurrence in broad habitats: **Scrub, Forest**

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