

Ruscus aculeatus

Habitus and growth type

Plant height [m]: **0.68**

Life span: **Perennial**

Life form: **Chamaephyte**

Leaf

Specific leaf area [mm²/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**

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**