Dioscorea communis

Habitus and growth type

Plant height [m]: **2.92**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte, Herbaceous liana**

Leaf

Specific leaf area [mm^2/mg]: **30.3**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **245.07**
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: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **5.9**
Moisture indicator value: **4.8**
Reaction indicator value: **7.6**
Nutrient indicator value: **5.2**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **0.06**
Disturbance frequency (herb layer): **1.31**

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Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.14**
Mowing frequency: **0.01**
Grazing pressure: **0.21**
Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CB (PUB) *Quercetea pubescentis***, **GB (OLE) *Oleo cerasiformis-Rhamnetea crenulatae***, **HA (POP) *Alno glutinosae-Populetea albae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T14 Mediterranean and Macaronesian riparian forest**, **T19 Temperate and submediterranean thermophilous deciduous forest**, **T1G Alnus cordata forest**, **T21 Mediterranean evergreen Quercus forest**, **T22 Mainland laurophyllous forest**, **T25 Phoenix theophrasti vegetation**

Constant species of EUNIS habitats: **S37 Corylus avellana scrub**, **S51 Mediterranean maquis and arborescent matorral**, **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**, **T25 Phoenix theophrasti vegetation**, **T27 Ilex aquifolium forest**, **T3C Taxus baccata forest**

Broad habitat

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

Distribution

Continentality: **3**
Continentality amplitude: **3**

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