Daphne oleoides

Habitus and growth type

Plant height [m]: **0.48**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **10.15**
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: **Dry**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **5.3**
Moisture indicator value: **2.7**
Reaction indicator value: **6.7**
Nutrient indicator value: **3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.71**
Disturbance frequency (herb layer): **1.4**
Disturbance severity: **0.4**
Disturbance severity (herb layer): **0.28**

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Mowing frequency: **0.03**
Grazing pressure: **0.27**
Soil disturbance: **0.09**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CQ (RHO) *Rhododendro hirsuti-Ericetea carneae***, **FN (RUM) *Rumici aetnensis-Astragaletea siculi***, **FR (DAP) *Daphno-Festucetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1K Balkan and Anatolian oromediterranean dry grassland**, **S75 Eastern Mediterranean mountain hedgehog-heath**, **T38 Mediterranean montane Cedrus forest**, **T39 Mediterranean and Balkan subalpine Pinus heldreichii-Pinus peuce forest**

Constant species of EUNIS habitats: **R1K Balkan and Anatolian oromediterranean dry grassland**, **R45 Alpine and subalpine calcareous grassland of the Balkans and Apennines**, **S23 Alpine and subalpine Juniperus scrub**, **S75 Eastern Mediterranean mountain hedgehog-heath**, **T38 Mediterranean montane Cedrus forest**, **T39 Mediterranean and Balkan subalpine Pinus heldreichii-Pinus peuce forest**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Heathland, Oromediterranean scrub, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

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