

# *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**

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-Astragaletea siculi\*](#), [FR \(DAP\) \*Daphno-Festucetea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S75 Eastern Mediterranean mountain hedgehog-heath](#), [T39 Mediterranean and Balkan subalpine \*Pinus heldreichii\*-\*Pinus peuce\* forest](#)

Constant 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](#)

### Broad habitat

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