

# *Daphne cneorum*

## Habitus and growth type

Plant height [m]: **0.26**

Life span: **Perennial**

Life form: **Chamaephyte, Dwarf shrub**

## Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**

Leaf phenology (woody plants only): **Winter deciduous**

## Flower

Flowering period: **March-July**

## Fruit, seed and dispersal

Seed mass [mg]: **28.1**

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: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.6**

Temperature indicator value: **5.5**

Moisture indicator value: **3.8**

Reaction indicator value: **7.8**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.6**  
Disturbance frequency (herb layer): **1.52**  
Disturbance severity: **0.48**  
Disturbance severity (herb layer): **0.31**  
Mowing frequency: **0.16**  
Grazing pressure: **0.28**  
Soil disturbance: **0.12**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CL \(GER\) \*Trifolio-Geranietea sanguinei\*](#), [CO \(ERI\) \*Erico-Pinetea\*](#), [CQ \(RHO\) \*Rhododendro hirsuti-Ericetea carneae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T36 Temperate and submediterranean montane \*Pinus sylvestris\*-\*Pinus nigra\* forest](#)

### Broad habitat

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

## Distribution

Continentality: **5**  
Continentality amplitude: **3**