

# *Erythronium dens-canis*

## Habitus and growth type

Plant height [m]: **0.18**

Life span: **Perennial**

Life form: **Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **1.62**

## Flower

Flowering period: **February-April**

## Fruit, seed and dispersal

Seed mass [mg]: **3.8**

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

## 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

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Nutrient indicator value: **3.2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.07**

Disturbance frequency (herb layer): **1.34**

Disturbance severity: **0.66**

Disturbance severity (herb layer): **0.14**

Mowing frequency: **0.02**

Grazing pressure: **0.21**

Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) \*Carpino-Fagetea sylvaticae\*](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest**

## Distribution

Continentality: **4**

Continentality amplitude: **4**