

# *Hypochaeris maculata*

## Habitus and growth type

Plant height [m]: **0.38**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **20.65**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **1.55**

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

Substrate humidity relationship: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.7**

Temperature indicator value: **5.8**

Moisture indicator value: **4.2**

Reaction indicator value: **6.8**

Nutrient indicator value: **2.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.8**

Disturbance frequency (herb layer): **1.79**  
Disturbance severity: **0.52**  
Disturbance severity (herb layer): **0.42**  
Mowing frequency: **0.59**  
Grazing pressure: **0.28**  
Soil disturbance: **0.16**

### **Habitat and sociology**

#### Syntaxon

Diagnostic species of phytosociological classes: [CI \(NAR\) \*Nardetea strictae\*](#), [DA \(FES\) \*Festuco-Brometea\*](#)

#### Broad habitat

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

### **Distribution**

Continentality: **6**  
Continentality amplitude: **5**