

# *Hyacinthoides non-scripta*

## Habitus and growth type

Plant height [m]: **0.21**

Life span: **Perennial**

Life form: **Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **21.23**

## Flower

Flowering period: **February-May**

## Fruit, seed and dispersal

Seed mass [mg]: **5.53**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **1, 7**

## 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: **Mesic**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Reaction indicator value: **5.6**

Nutrient indicator value: **5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.12**

Disturbance frequency (herb layer): **1.32**

Disturbance severity: **0.65**

Disturbance severity (herb layer): **0.18**

Mowing frequency: **0.06**

Grazing pressure: **0.19**

Soil disturbance: **0.12**

## **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), Forest**

## **Distribution**

Continentality: **1**

Continentality amplitude: **1**