

# *Neottia ovata*

## Habitus and growth type

Plant height [m]: **0.37**

Life span: **Perennial**

Life form: **Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **29.01**

## Flower

Flowering period: **April-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0**

Dispersal mode: **Anemochory**

Dispersal distance class: **5**

## Trophic mode

Parasitism and mycoheterotrophy: **initial or partial mycoheterotroph**

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: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Moisture indicator value: **6.1**

Reaction indicator value: **6.7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.26**

Disturbance frequency (herb layer): **1.44**

Disturbance severity: **0.61**

Disturbance severity (herb layer): **0.27**

Mowing frequency: **0.17**

Grazing pressure: **0.2**

Soil disturbance: **0.14**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [\*\*DA \(FES\) Festuco-Brometea\*\*](#)

Broad habitat

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

## **Distribution**

Continentality amplitude: **6**