Neottia ovata

Habitus and growth type

Plant height [m]: **0.37**
Life span: **Perennial**
Life form: **Geophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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