Neottia nidus-avis

Habitus and growth type

Plant height [m]: **0.29**
Life span: **Perennial**
Life form: **Geophyte**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.01**
Dispersal mode: **Anemochory**
Dispersal distance class: **3**

Trophic mode

Parasitism and mycoheterotrophy: **full 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: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **2.7**
Moisture indicator value: **5.2**
Reaction indicator value: **7.3**
Nutrient indicator value: **4.9**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.01**
Disturbance frequency (herb layer): **1.3**
Disturbance severity: **0.7**
Disturbance severity (herb layer): **0.11**
Mowing frequency: **0**

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Grazing pressure: **0.2**
Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CA (FAG) *Carpino-Fagetea sylvaticae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T17 Fagus forest on non-acid soils**, **T32 Temperate mountain Abies forest**
Constant species of EUNIS habitats: **T17 Fagus forest on non-acid soils**

Broad habitat

Occurrence in broad habitats: **Forest**

Distribution

Continentality amplitude: **6**

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