

Liparis loeselii

Habitus and growth type

Plant height [m]: **0.1**

Life span: **Perennial**

Life form: **Geophyte**

Leaf

Specific leaf area [mm²/mg]: **37.99**

Flower

Flowering period: **April-July**

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: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.9**

Temperature indicator value: **5.6**

Moisture indicator value: **8.7**

Reaction indicator value: **8.3**

Nutrient indicator value: **2.5**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.45**

Disturbance frequency (herb layer): **1.71**
Disturbance severity: **0.28**
Disturbance severity (herb layer): **0.25**
Mowing frequency: **0.33**
Grazing pressure: **0.17**
Soil disturbance: **0.14**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [PA \(SCH\) *Scheuchzerio palustris-Caricetea fuscae*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [Q43 Tall-sedge base-rich fen](#)

Broad habitat

Occurrence in broad habitats: **Spring, Mire**

Distribution

Continentality: **5**

Continentality amplitude: **4**