# *Sison amomum*

## Habitus and growth type

Plant height [m]: **0.84**
Life span: **Biennial or short-lived**
Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **22.7**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **1.35**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

## 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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**
Temperature indicator value: **7.5**
Reaction indicator value: **7.5**
Nutrient indicator value: **6.3**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.13**
Disturbance frequency (herb layer): **1.39**

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Disturbance severity: **0.66**
Disturbance severity (herb layer): **0.21**
Mowing frequency: **0.08**
Grazing pressure: **0.2**
Soil disturbance: **0.13**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **QG (EPI) *Epilobietea angustifolii***

### Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Synanthropic**

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