

# *Selinum carvifolia*

## Habitus and growth type

Plant height [m]: **0.57**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **18.7**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

Seed mass [mg]: **1.36**

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: **Wet**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.9**

Temperature indicator value: **5**

Moisture indicator value: **7.2**

Reaction indicator value: **6**

Nutrient indicator value: **3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.12**

Disturbance frequency (herb layer): **1.84**  
Disturbance severity: **0.49**  
Disturbance severity (herb layer): **0.45**  
Mowing frequency: **0.88**  
Grazing pressure: **0.2**  
Soil disturbance: **0.18**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CM \(MOL\) \*Molinio-Arrhenatheretea\*](#),  
[IA \(ALN\) \*Alnetea glutinosae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R37 Temperate and boreal moist or wet oligotrophic grassland](#)

Constant species of EUNIS habitats: [R37 Temperate and boreal moist or wet oligotrophic grassland](#)

### Broad habitat

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

## Distribution

Continentality: **5**  
Continentality amplitude: **4**