

# *Laserpitium siler*

## Habitus and growth type

Plant height [m]: **0.83**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **1.26**

## Flower

Flowering period: **April-August**

## Fruit, seed and dispersal

Seed mass [mg]: **9.1**

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: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.6**

Temperature indicator value: **5**

Moisture indicator value: **3.4**

Reaction indicator value: **8.4**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.47**

Disturbance frequency (herb layer): **1.42**  
Disturbance severity: **0.49**  
Disturbance severity (herb layer): **0.28**  
Mowing frequency: **0.16**  
Grazing pressure: **0.25**  
Soil disturbance: **0.1**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S24 Subalpine genistoid scrub of the Amphi-Adriatic region](#)

Constant species of EUNIS habitats: [S24 Subalpine genistoid scrub of the Amphi-Adriatic region](#)

Dominant species of EUNIS habitats: [S24 Subalpine genistoid scrub of the Amphi-Adriatic region](#)

### Broad habitat

Occurrence in broad habitats: **Coastal cliff, Grassland (non-alpine, non-saline), Oromediterranean scrub, Scrub, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality: **4**  
Continentality amplitude: **2**