

Genista sagittalis

Habitus and growth type

Plant height [m]: **0.21**

Life span: **Perennial**

Life form: **Chamaephyte**

Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**

Leaf phenology (woody plants only): **Winter deciduous**

Specific leaf area [mm²/mg]: **27.59**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **2.41**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **symbiosis with rhizobia**

Taxon origin

Origin in Europe: **native**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.7**

Temperature indicator value: **5.3**

Moisture indicator value: **4.1**

Nutrient indicator value: **2.2**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.91**
Disturbance frequency (herb layer): **1.74**
Disturbance severity: **0.5**
Disturbance severity (herb layer): **0.42**
Mowing frequency: **0.54**
Grazing pressure: **0.28**
Soil disturbance: **0.16**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CI \(NAR\) *Nardetea strictae*](#), [DA \(FES\) *Festuco-Brometea*](#), [FB \(ROS\) *Ononido-Rosmarinetea*](#), [FP \(ONO\) *Festuco hystrix-Ononidetea striatae*](#)

Broad habitat

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

Distribution

Continentality: **5**
Continentality amplitude: **3**