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 [mm^2/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

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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 hystricis-Ononidetea striatae***

Broad habitat

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

Distribution

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

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