# *Sagina saginoides* var. *saginoides*

### Habitus and growth type

Plant height [m]: **0.04**
Life span: **Perennial**
Life form: **Hemicryptophyte**

### Fruit, seed and dispersal

Seed mass [mg]: **0.04**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

### 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: **Mesic**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

#### Ellenberg-type indicator values

Light indicator value: **7.5**
Temperature indicator value: **2.6**
Moisture indicator value: **6.3**
Reaction indicator value: **4.8**
Nutrient indicator value: **3.2**
Salinity indicator value: **0**

#### Disturbance indicator values

Disturbance frequency: **1.5**
Disturbance frequency (herb layer): **1.55**
Disturbance severity: **0.29**
Disturbance severity (herb layer): **0.28**
Mowing frequency: **0.08**
Grazing pressure: **0.23**
Soil disturbance: **0.18**

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **CI (NAR) *Nardetea strictae*, KE (THL) *Thlaspietea rotundifolii*, LA (HER) *Salicetea herbaceae***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **R41 Snow-bed vegetation**

Constant species of EUNIS habitats: **R41 Snow-bed vegetation**

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality amplitude: **6**

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*