

Astragalus stella

Habitus and growth type

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]: **20.96**

Fruit, seed and dispersal

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

Ellenberg-type indicator values

Temperature indicator value: **9**

Disturbance indicator values

Disturbance frequency: **2**

Disturbance frequency (herb layer): **2.2**

Disturbance severity: **0.73**

Disturbance severity (herb layer): **0.71**

Mowing frequency: **0.09**

Grazing pressure: **0.53**

Soil disturbance: **0.38**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [**FH \(BUL\) Poetea bulbosae**](#)

Broad habitat

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