Symphyotrichum squamatum

Habitus and growth type

Plant height [m]: **0.81**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **August-October**

Fruit, seed and dispersal

Dispersal mode: **Anemochory, Anthropochory**
Dispersal distance class: **5, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **neophyte**

Ecology

Environmental relationships

Substrate humidity relationship: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **9**
Moisture indicator value: **7**
Reaction indicator value: **7.5**
Nutrient indicator value: **7.5**
Salinity indicator value: **1**

Disturbance indicator values

Disturbance frequency: **1.25**
Disturbance frequency (herb layer): **1.67**
Disturbance severity: **0.65**
Disturbance severity (herb layer): **0.62**
Mowing frequency: **0.44**

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Grazing pressure: **0.22**
Soil disturbance: **0.33**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FF (LYG) *Lygeo sparti-Stipetea tenacissimae*, QF (ART) *Artemisietea vulgaris***

Broad habitat

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

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