

# ***Symphytotrichum 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**

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**