

# *Symphyotrichum novi-belgii* aggr.

## Habitus and growth type

Plant height [m]: **0.83**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **15.56**

## Flower

Flowering period: **June-November**

## Fruit, seed and dispersal

Seed mass [mg]: **0.38**

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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Hypertrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.4**

Moisture indicator value: **6.2**

Reaction indicator value: **7.3**

Nutrient indicator value: **8.1**

Salinity indicator value: **0.4**

### Disturbance indicator values

Disturbance frequency: **0.68**

Disturbance frequency (herb layer): **1.49**

Disturbance severity: **0.6**

Disturbance severity (herb layer): **0.46**

Mowing frequency: **0.31**

Grazing pressure: **0.18**

Soil disturbance: **0.18**

## **Habitat and sociology**

Broad habitat

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