

# *Asperula laevigata*

## Habitus and growth type

Plant height [m]: **0.47**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## 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: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **5**

Temperature indicator value: **6.5**

Moisture indicator value: **5**

Reaction indicator value: **6.5**

Nutrient indicator value: **4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.03**

Disturbance frequency (herb layer): **1.29**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.13**

Mowing frequency: **0.01**

Grazing pressure: **0.22**

Soil disturbance: **0.1**

### **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [FA \(QUI\) Quercetea ilicis](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [T3C Taxus baccata forest](#)

Broad habitat

Occurrence in broad habitats: **Scrub, Forest**