

# *Asperula taurina*

## Habitus and growth type

Plant height [m]: **0.34**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

Seed mass [mg]: **9.56**

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: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **5.1**

Moisture indicator value: **5.4**

Reaction indicator value: **7.8**

Nutrient indicator value: **5.6**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.06**

Disturbance frequency (herb layer): **1.32**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.16**

Mowing frequency: **0.01**

Grazing pressure: **0.17**

Soil disturbance: **0.1**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [T1G Alnus cordata forest](#)

Broad habitat

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

## **Distribution**

Continentality: **6**

Continentality amplitude: **2**