

# *Anthericum liliago*

## Habitus and growth type

Plant height [m]: **0.43**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **18.05**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **6.44**

Dispersal mode: **Endozoochory**

Dispersal distance class: **6**

## 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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.2**

Temperature indicator value: **6.1**

Moisture indicator value: **3.1**

Reaction indicator value: **6.6**

Nutrient indicator value: **2.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.4**

Disturbance frequency (herb layer): **1.5**

Disturbance severity: **0.55**

Disturbance severity (herb layer): **0.29**

Mowing frequency: **0.19**

Grazing pressure: **0.28**

Soil disturbance: **0.14**

## **Habitat and sociology**

### **Syntaxon**

Diagnostic species of phytosociological classes: [DA \(FES\) Festuco-Brometea](#), [FP \(ONO\) Festuco hystricis-Ononidetea striatae](#)

### **Broad habitat**

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

## **Distribution**

Continentality: **4**

Continentality amplitude: **2**