

# *Adenophora liliifolia*

## Habitus and growth type

Plant height [m]: **0.57**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.36**

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: **6.3**

Temperature indicator value: **6**

Moisture indicator value: **5.5**

Reaction indicator value: **6.5**

Nutrient indicator value: **3.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.25**

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

Disturbance severity: **0.62**

Disturbance severity (herb layer): **0.27**

Mowing frequency: **0.2**

Grazing pressure: **0.22**

Soil disturbance: **0.13**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [BC \(BRA\) \*Brachypodio pinnati-Betuletea pendulae\*](#), [CM \(MOL\) \*Molinio-Arrhenatheretea\*](#)

### Broad habitat

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

## Distribution

Continentality: **7**

Continentality amplitude: **3**