

# *Althaea cannabina*

## Habitus and growth type

Plant height [m]: **0.61**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **June-September**

## Fruit, seed and dispersal

Seed mass [mg]: **3.9**

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 reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.9**

Temperature indicator value: **7**

Reaction indicator value: **6.7**

Nutrient indicator value: **5.7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.53**

Disturbance frequency (herb layer): **1.65**

Disturbance severity: **0.7**

Disturbance severity (herb layer): **0.51**

Mowing frequency: **0.43**

Grazing pressure: **0.22**

Soil disturbance: **0.24**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [DA \(FES\) Festuco-Brometea](#)

Broad habitat

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