

# ***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)**