

# *Hibiscus trionum*

## Habitus and growth type

Plant height [m]: **0.31**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **July-September**

## Fruit, seed and dispersal

Seed mass [mg]: **4.81**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **2, 7**

## 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: **7.7**

Moisture indicator value: **5**

Reaction indicator value: **6.6**

Nutrient indicator value: **6.6**

Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **1.92**

Disturbance frequency (herb layer): **2.04**

Disturbance severity: **0.83**

Disturbance severity (herb layer): **0.83**

Mowing frequency: **0.94**

Grazing pressure: **0.16**

Soil disturbance: **0.75**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [QD \(DIG\) \*Digitario sanguinalis\*-\*Eragrostietea minoris\*](#)

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Grassland (non-alpine, non-saline), Synanthropic**