# *Crocus biflorus*

## Habitus and growth type

Plant height [m]: **0.16**
Life span: **Perennial**
Life form: **Geophyte**

## Flower

Flowering period: **January-April, November-December**

## Fruit, seed and dispersal

Dispersal mode: **Myrmecochory**
Dispersal distance class: **3**

## 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: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.8**
Moisture indicator value: **4.5**
Reaction indicator value: **6.5**
Nutrient indicator value: **3.8**
Salinity indicator value: **0**

## Habitat and sociology

### Broad habitat

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

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*