

# *Lycopersicon esculentum*

## Habitus and growth type

Plant height [m]: **0.84**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **June-October**

## Fruit, seed and dispersal

Seed mass [mg]: **2.71**

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: **Neophyte**

## 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: **7.3**

Temperature indicator value: **7**

Moisture indicator value: **5.3**

Reaction indicator value: **6.5**

Nutrient indicator value: **7.5**

Salinity indicator value: **0.3**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QI \(BID\) Bidentetea](#)

Broad habitat

Occurrence in broad habitats: **Wetland, Sparsely vegetated (incl. rock and scree),  
Synanthropic**