Cicer arietinum

Habitus and growth type

Plant height [m]: **0.53**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **388.6**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **symbiosis with rhizobia**

Taxon origin

Origin in Europe: **Archeophyte**

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: **8**
Temperature indicator value: **9**
Moisture indicator value: **5**
Reaction indicator value: **7**
Nutrient indicator value: **6**
Salinity indicator value: **0**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QC (CHE) *Chenopodietea***

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

Broad habitat

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

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