

# *Lycopsis arvensis*

## Habitus and growth type

Plant height [m]: **0.3**

Life span: **Annual, Biennial or short-lived**

Life form: **Hemicryptophyte, Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **17.7**

## Flower

Flowering period: **March-July**

## Fruit, seed and dispersal

Seed mass [mg]: **5.41**

Dispersal mode: **Myrmecochory, Anthropochory**

Dispersal distance class: **3, 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: **Dry**

Substrate reaction relationship: **Acidic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.4**

Temperature indicator value: **5.8**

Moisture indicator value: **3.8**

Reaction indicator value: **4.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.93**

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

Disturbance severity: **0.85**

Disturbance severity (herb layer): **0.85**

Mowing frequency: **0.35**

Grazing pressure: **0.12**

Soil disturbance: **0.82**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [QA \(PAR\) \*Papaveretea rhoeadis\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [V11 Intensive unmixeD crops](#), [V13 Arable land with unmixeD crops grown by low-intensity agricultural methods](#)

### Broad habitat

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

## **Distribution**

ContinentalitY amplitude: **6**