

# *Torilis arvensis*

## Habitus and growth type

Plant height [m]: **0.59**

Life span: **Annual**

Life form: **Therophyte**

Spinescence: **not spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **27.68**

## Flower

Flowering period: **March-August**

## Fruit, seed and dispersal

Seed mass [mg]: **1.82**

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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.4**

Temperature indicator value: **7.2**

Moisture indicator value: **3.7**

Reaction indicator value: **7.7**

Nutrient indicator value: **5.4**

Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **0.48**  
Disturbance frequency (herb layer): **1.54**  
Disturbance severity: **0.69**  
Disturbance severity (herb layer): **0.48**  
Mowing frequency: **0.28**  
Grazing pressure: **0.21**  
Soil disturbance: **0.26**

### **Habitat and sociology**

Broad habitat

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

### **Distribution**

Continentality amplitude: 7