# *Euphorbia lathyris*

## Habitus and growth type

Plant height [m]: **0.79**
Life span: **Biennial or short-lived**
Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **24.36**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **48.89**
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: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.7**
Temperature indicator value: **8.3**
Moisture indicator value: **4**
Reaction indicator value: **7.3**
Nutrient indicator value: **6.3**
Salinity indicator value: **0**

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## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **QA (PAR) *Papaveretea rhoeadis***

### Broad habitat

Occurrence in broad habitats: **Scrub, Synanthropic**

## Distribution

Continentality amplitude: **6**

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