# *Lipandra polysperma*

## Habitus and growth type

Plant height [m]: **0.47**
Life span: **Annual**
Life form: **Therophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **35.24**

## Flower

Flowering period: **June-October**

## Fruit, seed and dispersal

Seed mass [mg]: **0.27**
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: **Mesic**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.8**
Temperature indicator value: **5.6**
Reaction indicator value: **6.5**
Nutrient indicator value: **8**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.62**
Disturbance frequency (herb layer): **1.83**

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Disturbance severity: **0.78**
Disturbance severity (herb layer): **0.78**
Mowing frequency: **0.51**
Grazing pressure: **0.17**
Soil disturbance: **0.65**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **QA (PAR) *Papaveretea rhoeadis*, QI (BID) *Bidentetea***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **Q61 Periodically exposed shore with stable, eutrophic sediments with pioneer or ephemeral vegetation, V12 Mixed crops of market gardens and horticulture, V15 Bare tilled, fallow or recently abandoned arable land**
Constant species of EUNIS habitats: **V12 Mixed crops of market gardens and horticulture, V15 Bare tilled, fallow or recently abandoned arable land**

### Broad habitat

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

## Distribution

Continentality: **6**
Continentality amplitude: **6**

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