

# *Lipandra polysperma*

## Habitus and growth type

Plant height [m]: **0.47**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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](#)

Constant 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](#)

### Broad habitat

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

## Distribution

Continentality: **6**

Continentality amplitude: **6**