# *Pseudorlaya pumila*

## Habitus and growth type

Plant height [m]: **0.1**
Life span: **Annual**
Life form: **Therophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **6.81**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

## 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: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **10**
Moisture indicator value: **3.3**
Reaction indicator value: **7**
Nutrient indicator value: **4.7**
Salinity indicator value: **3**

### Disturbance indicator values

Disturbance frequency: **1.48**
Disturbance frequency (herb layer): **1.95**

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Disturbance severity: **0.44**
Disturbance severity (herb layer): **0.41**
Mowing frequency: **0.04**
Grazing pressure: **0.18**
Soil disturbance: **0.54**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **FI (TUB) *Helianthemetea guttati***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **N14 Mediterranean, Macaronesian and Black Sea shifting coastal dune**, **N16 Mediterranean and Macaronesian coastal dune grassland (grey dune)**

Constant species of EUNIS habitats: **N16 Mediterranean and Macaronesian coastal dune grassland (grey dune)**

### Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline)**

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