# *Lamarckia*

## Habitus and growth type

Plant height [m]: **0.25**
Life span: **Annual**
Life form: **Therophyte**
Spinescence: **not spinescent**

## Leaf

Specific leaf area [$mm^2$/mg]: **33.47**

## Flower

Flowering period: **January-May**

## Fruit, seed and dispersal

Seed mass [mg]: **0.54**
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: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.7**
Temperature indicator value: **9.3**
Moisture indicator value: **3.3**
Reaction indicator value: **7.3**
Nutrient indicator value: **6**
Salinity indicator value: **0.3**

### Disturbance indicator values

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*

Disturbance frequency: **1.32**
Disturbance frequency (herb layer): **2.13**
Disturbance severity: **0.75**
Disturbance severity (herb layer): **0.72**
Mowing frequency: **0.63**
Grazing pressure: **0.27**
Soil disturbance: **0.41**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: **S64 Macaronesian garrigue**

### Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree)**

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*