

# *Aristida adscensionis*

## Habitus and growth type

Plant height [m]: **0.3**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **12.15**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **1.23**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## 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: **Oligotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **12**

Moisture indicator value: **1**

Reaction indicator value: **8**

Nutrient indicator value: **4**

Salinity indicator value: **0.5**

### Disturbance indicator values

Disturbance frequency: **1.34**

Disturbance frequency (herb layer): **1.63**

Disturbance severity: **0.75**

Disturbance severity (herb layer): **0.6**

Mowing frequency: **0.41**

Grazing pressure: **0.4**

Soil disturbance: **0.24**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [S81](#) **Canarian xerophytic scrub**, [T3E](#) **Macaronesian Juniperus forest**

Constant species of EUNIS habitats: [S81](#) **Canarian xerophytic scrub**

Broad habitat

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