

# *Cenchrus ciliaris*

## Habitus and growth type

Plant height [m]: **0.4**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **April-October**

## Fruit, seed and dispersal

Seed mass [mg]: **1**

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**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **12**

Moisture indicator value: **2**

Nutrient indicator value: **2**

Salinity indicator value: **0**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [FF \(LYG\) \*Lygeo sparti-Stipetea tenacissimae\*](#)

EUNIS habitat

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

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

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub**