

# *Silene coelirosa*

## Habitus and growth type

Plant height [m]: **0.46**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **8.5**

Moisture indicator value: **4**

Reaction indicator value: **7.5**

Nutrient indicator value: **4.5**

Salinity indicator value: **2.5**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*KC \(ASP\) \*Asplenietea trichomanis\*\*\*](#)

### Broad habitat

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

**alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree)**