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-**

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

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