

# *Valantia calva*

## Habitus and growth type

Plant height [m]: **0.09**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **March-April**

## 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: **Acidic**

Nutrient relationship: **Dystrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **10**

Moisture indicator value: **1**

Reaction indicator value: **2**

Nutrient indicator value: **1**

Salinity indicator value: **0**

## Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle**