# *Matthiola*

## Habitus and growth type

Plant height [m]: **0.36**
Life span: **Annual, Biennial or short-lived, Perennial**
Life form: **Chamaephyte, Hemicryptophyte, Therophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **16.07**

## Flower

Flowering period: **February-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.97**

## Trophic mode

Carnivory: **non-carnivorous**

## Taxon origin

Origin in Europe: **Native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Dry**
Substrate reaction relationship: **Slightly acidic to near-neutral, Alkaline**
Nutrient relationship: **Oligotrophic, Mesotrophic, Eutrophic**
Salinity relationship: **Non-saline, Slightly saline or brackish**

## Habitat and sociology

### Broad habitat

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

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