# *Sideritis hirsuta*

## Habitus and growth type

Plant height [m]: **0.35**
Life span: **Perennial**
Life form: **Chamaephyte, Hemicryptophyte**
Spinescence: **spinescent**

## Leaf

Specific leaf area [$mm^2$/mg]: **14.6**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

Seed mass [mg]: **1.4**
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**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.7**
Temperature indicator value: **7.5**
Moisture indicator value: **2.3**
Reaction indicator value: **7**
Nutrient indicator value: **1.7**
Salinity indicator value: **0**

### Disturbance indicator values

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Disturbance frequency: **0.63**
Disturbance frequency (herb layer): **1.65**
Disturbance severity: **0.59**
Disturbance severity (herb layer): **0.37**
Mowing frequency: **0.31**
Grazing pressure: **0.37**
Soil disturbance: **0.22**

## Habitat and sociology

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree)**

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