

# *Odontites vulgaris* aggr.

## Habitus and growth type

Plant height [m]: **0.28**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **18**

## Flower

Flowering period: **April-October**

## Fruit, seed and dispersal

Seed mass [mg]: **0.23**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## Trophic mode

Parasitism and mycoheterotrophy: **euphytoid hemiparasite**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Mesic, Wet**

Substrate reaction relationship: **Slightly acidic to near-neutral, Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **6.8**

Temperature indicator value: **5.6**

Moisture indicator value: **5.2**

Reaction indicator value: **6.2**

Nutrient indicator value: **4.9**

Salinity indicator value: **0.7**

### Disturbance indicator values

Disturbance frequency: **1.68**

Disturbance frequency (herb layer): **2.01**  
Disturbance severity: **0.57**  
Disturbance severity (herb layer): **0.55**  
Mowing frequency: **0.55**  
Grazing pressure: **0.36**  
Soil disturbance: **0.32**

## **Habitat and sociology**

### EUNIS habitat

Diagnostic species of EUNIS habitats: [MA222 Atlantic upper saltmarsh](#), [MA232 Baltic coastal meadow](#), [Q46 Carpathian travertine fen with halophytes](#)

Constant species of EUNIS habitats: [MA222 Atlantic upper saltmarsh](#), [MA232 Baltic coastal meadow](#), [Q46 Carpathian travertine fen with halophytes](#)

### Broad habitat

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