# *Odontites vulgaris* aggr.

### Habitus and growth type

Plant height [m]: **0.28**
Life span: **Annual**
Life form: **Therophyte**

### Leaf

Specific leaf area [$mm^2$/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**

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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**

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