# *Dactylorhiza sambucina*

## Habitus and growth type

Plant height [m]: **0.19**
Life span: **Perennial**
Life form: **Geophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **28.04**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

Dispersal mode: **Anemochory**
Dispersal distance class: **5**

## Trophic mode

Parasitism and mycoheterotrophy: **initial or partial mycoheterotroph**
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: **Slightly acidic to near-neutral**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.4**
Reaction indicator value: **5**
Nutrient indicator value: **2.6**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.04**
Disturbance frequency (herb layer): **1.78**
Disturbance severity: **0.46**
Disturbance severity (herb layer): **0.41**

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Mowing frequency: **0.39**
Grazing pressure: **0.28**
Soil disturbance: **0.17**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea*, DA (FES) *Festuco-Brometea***

### Broad habitat

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

## Distribution

Continentality: **5**
Continentality amplitude: **3**

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