

# *Dactylorhiza traunsteineri*

## Habitus and growth type

Plant height [m]: **0.21**

Life span: **Perennial**

Life form: **Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **27.42**

## Flower

Flowering period: **May-July**

## 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: **Wet**

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

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.9**

Temperature indicator value: **4.1**

Moisture indicator value: **8.3**

Reaction indicator value: **5.2**

Nutrient indicator value: **2.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.44**

Disturbance frequency (herb layer): **1.68**

Disturbance severity: **0.24**

Disturbance severity (herb layer): **0.23**

Mowing frequency: **0.64**

Grazing pressure: **0.11**

Soil disturbance: **0.09**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [Q43 Tall-sedge base-rich fen](#)

Broad habitat

Occurrence in broad habitats: **Aquatic, Spring, Mire**

## **Distribution**

Continentality amplitude: **5**