Dactylorhiza traunsteineri

Habitus and growth type

Plant height [m]: **0.21**
Life span: **Perennial**
Life form: **Geophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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