Dactylorhiza alpestris

Habitus and growth type

Life span: **Perennial**
Life form: **Geophyte**

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: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **2.7**
Moisture indicator value: **8.5**
Reaction indicator value: **4**
Nutrient indicator value: **1.5**
Salinity indicator value: **0**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **OA (MON) *Montio-Cardaminetea***

Broad habitat

Occurrence in broad habitats: **Spring**

Distribution

Continentality: **4**
Continentality amplitude: **2**

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