

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**