Anacamptis papilionacea

Habitus and growth type

Plant height [m]: **0.27**
Life span: **Perennial**
Life form: **Geophyte**

Flower

Flowering period: **January-May**

Fruit, seed and dispersal

Seed mass [mg]: **0**
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: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.7**
Temperature indicator value: **9**
Moisture indicator value: **3.7**
Reaction indicator value: **6.7**
Nutrient indicator value: **4**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **0.65**
Disturbance frequency (herb layer): **1.51**
Disturbance severity: **0.65**
Disturbance severity (herb layer): **0.47**

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Mowing frequency: **0.28**
Grazing pressure: **0.31**
Soil disturbance: **0.22**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FF (LYG) *Lygeo sparti-Stipetea tenacissimae***

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub**

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