

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**

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**