

Epipactis atrorubens

Habitus and growth type

Plant height [m]: **0.34**

Life span: **Perennial**

Life form: **Geophyte**

Leaf

Specific leaf area [mm²/mg]: **26.42**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.01**

Dispersal mode: **Anemochory**

Dispersal distance class: **3**

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: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Moisture indicator value: **3.3**

Reaction indicator value: **8**

Nutrient indicator value: **2**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.19**

Disturbance frequency (herb layer): **1.27**

Disturbance severity: **0.61**

Disturbance severity (herb layer): **0.2**

Mowing frequency: **0.09**

Grazing pressure: **0.23**

Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [BA \(PIC\) Vaccinio-Piceetea](#), [CO \(ERI\) Erico-Pinetea](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest](#)

Constant species of EUNIS habitats: [T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest](#), [T3H Larix light taiga](#)

Broad habitat

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

Distribution

Continentality: **6**

Continentality amplitude: **5**