

# *Epipactis helleborine* aggr.

## Habitus and growth type

Plant height [m]: **0.5**

Life span: **Perennial**

Life form: **Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **28.81**

## Flower

Flowering period: **May-December**

## Fruit, seed and dispersal

Seed mass [mg]: **0.01**

## 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, Mesic, Wet**

Substrate reaction relationship: **Slightly acidic to near-neutral, Alkaline**

Nutrient relationship: **Mesotrophic, Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **4**

Temperature indicator value: **5**

Moisture indicator value: **5**

Reaction indicator value: **7**

Nutrient indicator value: **5**

Salinity indicator value: **0**

## Habitat and sociology

EUNIS habitat

Constant species of EUNIS habitats: [T17 Fagus forest on non-acid soils](#), [T33 Mediterranean mountain Abies forest](#), [T3C Taxus baccata forest](#)

Broad habitat

Occurrence in broad habitats: **Wetland, Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree)**