Helleborus orientalis

Habitus and growth type

Plant height [m]: **0.35**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **January-March**

Fruit, seed and dispersal

Dispersal mode: **Myrmecochory**
Dispersal distance class: **3**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**
Temperature indicator value: **7**
Moisture indicator value: **6**
Reaction indicator value: **8**
Nutrient indicator value: **8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.01**
Disturbance frequency (herb layer): **1.31**
Disturbance severity: **0.7**
Disturbance severity (herb layer): **0.11**
Mowing frequency: **0**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Grazing pressure: **0.2**
Soil disturbance: **0.1**

Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Scrub, Forest**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz