

# ***Doronicum orientale***

## **Habitus and growth type**

Plant height [m]: **0.34**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## **Flower**

Flowering period: **February-May**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.45**

Dispersal mode: **Anemochory**

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: **Mesotrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **6**

Moisture indicator value: **5.5**

Reaction indicator value: **7**

Nutrient indicator value: **5**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.02**

Disturbance frequency (herb layer): **1.3**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.12**

Mowing frequency: **0**

Grazing pressure: **0.21**

Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) \*Carpino-Fagetetea sylvaticae\*](#),  
[CB \(PUB\) \*Quercetea pubescentis\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T33 Mediterranean mountain \*Abies\* forest](#),  
[T38 Mediterranean montane \*Cedrus\* forest](#)

Constant species of EUNIS habitats: [T33 Mediterranean mountain \*Abies\* forest](#), [T38 Mediterranean montane \*Cedrus\* forest](#)

### Broad habitat

Occurrence in broad habitats: **Coastal cliff, Forest**