

# *Arisarum vulgare*

## Habitus and growth type

Plant height [m]: **0.13**

Life span: **Perennial**

Life form: **Geophyte**

Spinescence: **not spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **29.3**

## Flower

Flowering period: **January-May, September-December**

## Fruit, seed and dispersal

Dispersal mode: **Endozoochory**

Dispersal distance class: **6**

## 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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6**

Temperature indicator value: **9**

Moisture indicator value: **4**

Reaction indicator value: **7.5**

Nutrient indicator value: **6.7**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **0.28**

Disturbance frequency (herb layer): **1.4**  
Disturbance severity: **0.71**  
Disturbance severity (herb layer): **0.3**  
Mowing frequency: **0.04**  
Grazing pressure: **0.28**  
Soil disturbance: **0.15**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S54 Thermomediterranean arid scrub](#), [T24 Olea europaea-Ceratonia siliqua forest](#), [T25 Phoenix theophrasti vegetation](#)

Constant species of EUNIS habitats: [S51 Mediterranean maquis and arborescent matorral](#), [S54 Thermomediterranean arid scrub](#), [S63 Eastern garrigue](#), [S71 Western Mediterranean spiny heath](#), [S72 Eastern Mediterranean spiny heath \(phrygana\)](#), [T22 Mainland laurophyllous forest](#), [T24 Olea europaea-Ceratonia siliqua forest](#), [T25 Phoenix theophrasti vegetation](#)

### Broad habitat

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