Arum italicum

Habitus and growth type

Plant height [m]: **0.7**
Life span: **Perennial**
Life form: **Geophyte**

Flower

Flowering period: **February-May**

Fruit, seed and dispersal

Seed mass [mg]: **37.59**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 7**

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 reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Reaction indicator value: **6.3**
Nutrient indicator value: **6.1**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.15**
Disturbance frequency (herb layer): **1.38**
Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.25**
Mowing frequency: **0.05**
Grazing pressure: **0.21**
Soil disturbance: **0.14**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **HA (POP) *Alno glutinosae-Populetea albae***, **QC (CHE) *Chenopodietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T14 Mediterranean and Macaronesian riparian forest**, **T1G Alnus cordata forest**, **T22 Mainland laurophyllous forest**

Constant species of EUNIS habitats: **T14 Mediterranean and Macaronesian riparian forest**, **T1G Alnus cordata forest**, **T22 Mainland laurophyllous forest**

Broad habitat

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

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