Acanthus mollis

Habitus and growth type

Plant height [m]: **0.8**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **February-June**

Fruit, seed and dispersal

Seed mass [mg]: **206.8**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **8.3**
Moisture indicator value: **3.5**
Reaction indicator value: **7**
Nutrient indicator value: **7.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.29**
Disturbance frequency (herb layer): **1.37**
Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.32**

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Mowing frequency: **0.12**
Grazing pressure: **0.25**
Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QG (EPI) *Epilobietea angustifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T22 Mainland laurophyllous forest**
Constant species of EUNIS habitats: **T22 Mainland laurophyllous forest**

Broad habitat

Occurrence in broad habitats: **Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

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