

# ***Damasonium alisma***

## **Habitus and growth type**

Plant height [m]: **0.23**

Life span: **Perennial**

Life form: **Hemicryptophyte, Hydrophyte**

## **Flower**

Flowering period: **March-May**

## **Fruit, seed and dispersal**

Seed mass [mg]: **1.42**

Dispersal mode: **Hydrochory**

## **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: **Wet**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Salinity relationship: **Non-saline**

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

Light indicator value: **7.9**

Moisture indicator value: **9.1**

Reaction indicator value: **5.3**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **1.95**

Disturbance frequency (herb layer): **1.95**

Disturbance severity: **0.51**

Disturbance severity (herb layer): **0.51**

Mowing frequency: **0.22**

Grazing pressure: **0.18**

Soil disturbance: **0.17**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [OC \(ISO\) Isoëto-Nanojuncetea](#)

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Aquatic, Wetland, Saline vegetation**