

# *Hippuris vulgaris*

## Habitus and growth type

Plant height [m]: **0.58**

Life span: **Perennial**

Life form: **Hydrophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **32.53**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.9**

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: **Water**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.1**

Temperature indicator value: **5.1**

Moisture indicator value: **10.5**

Reaction indicator value: **7.3**

Nutrient indicator value: **4.8**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **1.7**

Disturbance frequency (herb layer): **1.71**

Disturbance severity: **0.27**

Disturbance severity (herb layer): **0.27**

Mowing frequency: **0.1**

Grazing pressure: **0.1**

Soil disturbance: **0.1**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [\*\*OD \(PHR\) \*Phragmito-Magnocaricetea\*\*\*](#)

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland**

## **Distribution**

Continentality amplitude: **8**