

# *Lythrum borysthenicum*

## Habitus and growth type

Plant height [m]: **0.1**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.07**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## 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: **Acidic**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **8.5**

Moisture indicator value: **7.3**

Reaction indicator value: **4.7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.87**

Disturbance frequency (herb layer): **1.87**

Disturbance severity: **0.45**

Disturbance severity (herb layer): **0.45**

Mowing frequency: **0.1**

Grazing pressure: **0.15**

Soil disturbance: **0.19**

## **Habitat and sociology**

Syntaxon

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

Broad habitat

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