Lythrum hyssopifolia

Habitus and growth type

Plant height [m]: **0.3**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **24.21**

Flower

Flowering period: **March-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.22**
Dispersal mode: **Epizoochory**
Dispersal distance class: **6**

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**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **7.9**
Moisture indicator value: **7**
Salinity indicator value: **1.1**

Disturbance indicator values

Disturbance frequency: **1.65**
Disturbance frequency (herb layer): **1.89**
Disturbance severity: **0.64**
Disturbance severity (herb layer): **0.64**
Mowing frequency: **0.15**

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Grazing pressure: **0.22**
Soil disturbance: **0.34**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **OC (ISO) *Isoëto-Nanojuncetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q62 Periodically exposed shore with stable, mesotrophic sediments with pioneer or ephemeral vegetation**

Broad habitat

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

Distribution

Continentality amplitude: **8**

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