

Lythrum hyssopifolia

Habitus and growth type

Plant height [m]: **0.3**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/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**

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**](#), [**Q63 Periodically exposed saline shore with pioneer or ephemeral vegetation**](#)

Constant 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**