Lythrum thymifolia

Habitus and growth type

Plant height [m]: **0.09**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

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: **7.3**
Moisture indicator value: **7.1**
Reaction indicator value: **3**
Nutrient indicator value: **4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.43**
Disturbance frequency (herb layer): **1.56**
Disturbance severity: **0.47**
Disturbance severity (herb layer): **0.46**
Mowing frequency: **0.14**
Grazing pressure: **0.12**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Soil disturbance: **0.21**

Habitat and sociology

Syntaxon

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

Broad habitat

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

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz