Lythrum portula

Habitus and growth type

Plant height [m]: **0.07**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]:

Flower

Flowering period: **May-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.09**
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**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.9**
Moisture indicator value: **7.5**
Reaction indicator value: **4**
Nutrient indicator value: **3.3**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **1.77**
Disturbance frequency (herb layer): **1.82**

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Disturbance severity: **0.59**
Disturbance severity (herb layer): **0.58**
Mowing frequency: **0.06**
Grazing pressure: **0.16**
Soil disturbance: **0.29**

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**
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, Synanthropic**

Distribution

Continentality amplitude: **5**

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