Phytolacca americana

Habitus and growth type

Plant height [m]: **2.11**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **6.28**

Flower

Flowering period: **June-October**

Fruit, seed and dispersal

Seed mass [mg]: **6.3**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **neophyte**

Ecology

Environmental relationships

Substrate humidity relationship: **Mesic**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **5.8**
Moisture indicator value: **5.5**
Reaction indicator value: **6.5**
Nutrient indicator value: **6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.25**
Disturbance frequency (herb layer): **1.47**

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Disturbance severity: **0.71**
Disturbance severity (herb layer): **0.35**
Mowing frequency: **0.11**
Grazing pressure: **0.19**
Soil disturbance: **0.24**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QF (ART) *Artemisietea vulgaris***

Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Synanthropic**

Distribution

Continentality amplitude: **5**

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