Amorpha fruticosa

Habitus and growth type

Plant height [m]: **2.83**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**
Specific leaf area [mm^2/mg]:

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **7.8**
Dispersal mode: **Endozoochory, Anthropochory**
Dispersal distance class: **6, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **symbiosis with rhizobia**

Taxon origin

Origin in Europe: **Neophyte**

Ecology

Environmental relationships

Substrate humidity relationship: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.1**
Temperature indicator value: **6.9**
Moisture indicator value: **5.5**
Reaction indicator value: **6.3**
Nutrient indicator value: **6**
Salinity indicator value: **0.3**

Disturbance indicator values

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Disturbance frequency: **0.48**
Disturbance frequency (herb layer): **1.57**
Disturbance severity: **0.63**
Disturbance severity (herb layer): **0.4**
Mowing frequency: **0.16**
Grazing pressure: **0.19**
Soil disturbance: **0.19**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **KE (THL) *Thlaspietea rotundifolii***

Broad habitat

Occurrence in broad habitats: **Wetland, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality: **6**
Continentality amplitude: **6**

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