Buddleja davidii

Habitus and growth type

Plant height [m]: **2.61**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**
Leaf phenology (woody plants only): **Winter deciduous**
Specific leaf area [mm^2/mg]: **15.3**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.07**
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: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.4**
Temperature indicator value: **6.4**
Moisture indicator value: **5**
Reaction indicator value: **6.6**
Nutrient indicator value: **5**
Salinity indicator value: **0**

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Disturbance indicator values

Disturbance frequency: **0.53**
Disturbance frequency (herb layer): **1.4**
Disturbance severity: **0.66**
Disturbance severity (herb layer): **0.43**
Mowing frequency: **0.18**
Grazing pressure: **0.2**
Soil disturbance: **0.2**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CF (ROB) *Robinietea***

Broad habitat

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

Distribution

Continentality amplitude: **5**

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