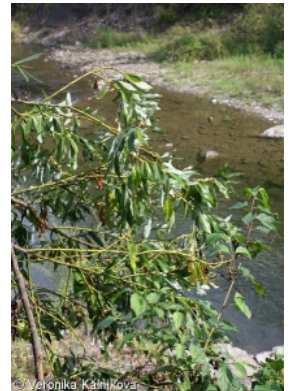
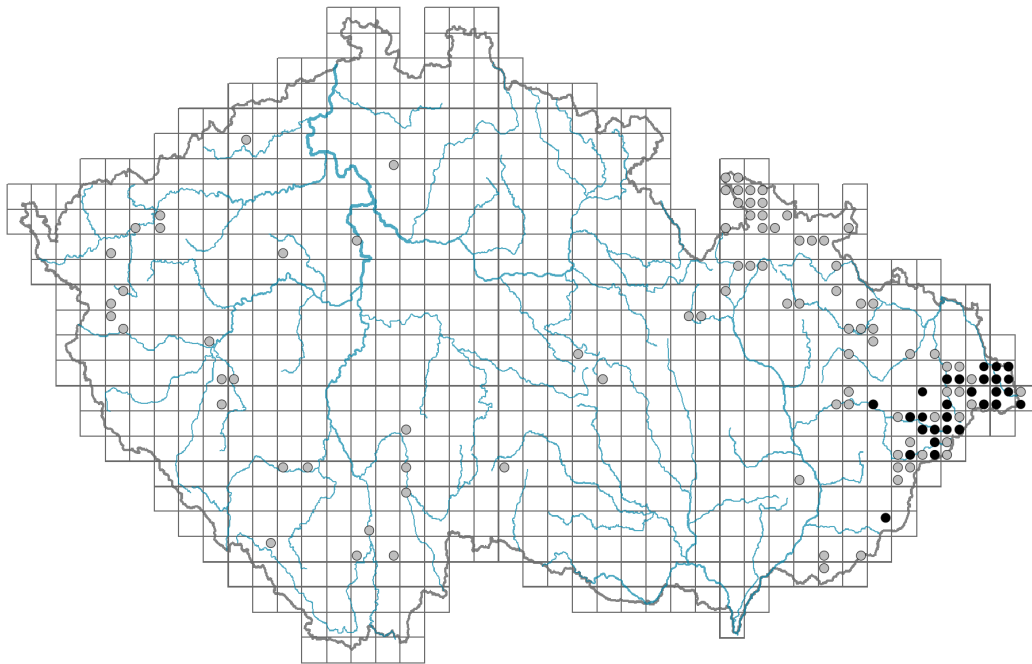


Salix daphnoides

Distribution



Map info

● revised records

○ unrevised records

On the map are not visualized records without the coordinates and records marked as incorrect or doubtful.

Habitus and growth type

Height [m]: **6-12**

Growth form: **tree (shrub)**

Life form: **macrophanerophyte**

Life strategy: **C - competitor**

Leaf

Leaf presence and metamorphosis: **leaves present, not modified**

Leaf arrangement (phyllotaxis): **alternate**

Leaf shape: **simple - entire**

Stipules: **present**

Petiole: **present**

Leaf life span: **summer green**

Leaf deciduousness in woody plants: **winter deciduous**

Leaf anatomy: **mesomorphic, helomorphic**

Functional leaf type in woody plants: **broad deciduous or semi-deciduous**

Flower

Flowering period [month]: **March-April**

Flower colour: **green**

Perianth type: **flower achlamydeous**



Inflorescence type: **amentum e floribus masculis, amentum e floribus femineis**
 Dicliny: **dioecious**
 Generative reproduction type: **allogamy**
 Pollination syndrome: **insect-pollination**



Fruit, seed and dispersal

Fruit type: **dry fruit - capsule**
 Fruit colour: **brown**
 Reproduction type: **by seed/spores and vegetatively**
 Dispersal unit (diaspore): **seed**
 Dispersal strategy: **Phragmites (mainly anemochory and hydrochory)**
 Myrmecochory: **non-myrmecochorous (b)**



Trophic mode

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



Taxon origin

Origin in the Czech Republic: **native**

Ecological indicator values

Ellenberg-type indicator values

Light indicator value: **7 - half-light plant, mostly occurring at full light, but also in the shade up to about 30% of diffuse radiation incident in an open area**
 Temperature indicator value: **4 - transition between values 3 and 5**
 Moisture indicator value: **7 - humidity indicator, focus on well moistened, but not wet soils**
 Reaction indicator value: **7 - indicator of slightly acidic to slightly basic conditions, never occurring in very acidic conditions**
 Nutrient indicator value: **4 - transition between values 3 and 5**
 Salinity indicator value: **0 - not salt tolerant, glycophyte**

Habitat and sociology

Occurrence in habitats

4 Wetland and riverine herbaceous vegetation
 4D Riverine reed vegetation: **1 - rare occurrence**
 4J River gravel banks: **1 - rare occurrence**
 11 Heathlands and scrub
 11J Willow galleries of loamy and sandy river banks: **2 - optimum**
 Affinity to the forest environment
 Affinity to the forest environment in Thermophyticum: **0 - taxon that does not spontaneously occur in Czech forests**
 Affinity to the forest environment in Mesophyticum and Oreophyticum: **0 - taxon that**

does not spontaneously occur in Czech forests

Diagnostic taxon

Diagnostic taxon of alliances: [KAB Salicion elaeagno-daphnoidis](#)

Diagnostic taxon of associations: [KAB01 Salicetum elaeagno-purpureae](#), [KAB02 Salicetum purpureae](#)

Colonization ability

Index of colonization success (ICS): **1**

Distribution and frequency

Floristic zone: **boreal, northern temperate, southern temperate, submeridional**

Floristic region: **Europe**

Continental degree: **5**

Distribution range extension along the continentality gradient: **4**

Elevational belt in the Czech Republic: **colline belt, submontane belt (montane belt)**

Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: **75**

taxon.data.freq_in_quad: **121**

Commonness in vegetation plots from the Czech Republic

Occurrence frequency in vegetation plots: **0 %**

Occurrence frequency in vegetation plots with a cover above 5%: **50 %**

Occurrence frequency in vegetation plots with a cover above 25%: **0 %**

Occurrence frequency in vegetation plots with a cover above 50%: **0 %**

Mean percentage cover in vegetation plots: **6.3 %**

Maximum percentage cover in vegetation plots: **13 %**

Number of habitats with taxon occurrence in the Czech Republic

Number of narrow habitats in which the taxon occurs: **3**

Number of narrow habitats in which the taxon has its optimum: **1**

Number of broad habitats in which the taxon occurs: **2**

Number of broad habitats in which the taxon has its optimum: **1**

Threats and protection

Red List 2017 (national categories): **C2r - endangered taxon, rare**

Red List 2017 (IUCN categories): **EN - endangered**

Legal protection: **not protected by law**