

Supplementary table 1. List of the investigated woody plant species: sampling date (date of freezing resistance measurements are in *italics*), sampling site, and altitude (meters above sea level) of the collection site, and an indication of whether the sampled plants are (o) ornamentals or (n) native species in the study area.

Plant species	Sampling date 2016	Sampling site	Altitude (m a.s.l.)	Native (n)/ Ornamental (o)
<i>Acer platanoides</i> L.	2.2./22.2.	47°15'21.4"N 11°21'37.6"E	580	n
<i>Acer pseudoplatanus</i> L.	10.1./22.2.	47°15'21.4"N 11°21'37.6"E	580	n
<i>Aesculus hippocastanum</i> L.	26.1./22.2.	47°16'05.7"N 11°22'43.8"E	611	o
<i>Alnus incana</i> (L.) Moench	2.2./22.2.	47°16'05.7"N 11°22'43.8"E	611	n
<i>Alnus alnobetula</i> (Ehrh.) K.Koch	27.1./22.2.	47°16'05.7"N 11°22'43.8"E	611	n
<i>Betula pendula</i> Roth	3.1./7.1./22.2.	47°16'05.7"N 11°22'43.8"E /47°15'29.4"N 11°21'54.9"E	611/580	n
<i>Carpinus betulus</i> L.	14.1./22.2.	47°16'05.7"N 11°22'43.8"E	611	n
<i>Castanea sativa</i> Mill.	24.2.	47°16'03.56"N 11°22'43.99"E	618	o
<i>Catalpa bignonioides</i> Walter	25.2.	47°16'15.59"N 11°11'17.40"E	678	o
<i>Celtis occidentalis</i> L.	29.2.	47°16'02.18"N 11°22'43.08"E	616	o
<i>Cornus mas</i> L.	25.2.	47°16'15.28"N 11°11'17.13"E	679	n
<i>Corylus avellana</i> L.	4.1./7.1./22.2.	47°16'05.7"N 11°22'43.8"E /47°15'21.4"N 11°21'37.6"E	611/580	n
<i>Crataegus monogyna</i> Jacq.	25.2.	47°16'15.89"N 11°11'18.72"E	675	n
<i>Elaeagnus rhamnoides</i> (L.) A. Nelson	24.2.	47°16'04.84"N 11°22'47.89"E	617	n
<i>Euonymus europaeus</i> L.	29.2.	47°16'03.21"N 11°11'47.64"E	609	n
<i>Fagus sylvatica</i> L.	11.1./22.2.	47°16'05.7"N 11°22'43.8"E	611	n
<i>Ilex aquifolium</i> L.	24.2.	47°16'03.20"N 11°22'48.04"E	610	o
<i>Juglans regia</i> L.	5.1./22.2.	47°16'05.7"N 11°22'43.8"E	611	o
<i>Laburnum anagyroides</i> Medik.	25.2.	47°16'16.75"N 11°11'17.71"E	672	o
<i>Liriodendron tulipifera</i> L.	24.2.	47°16'04.11"N 11°22'44.67"E	615	o
<i>Morus nigra</i> L.	25.2.	47°16'16.50"N 11°11'17.82"E	675	o
<i>Ostrya carpinifolia</i> Scop.	24.2.	47°16'02.97"N 11°22'43.88"E	613	n
<i>Picea abies</i> (L.) H.Karst.	11.1./22.2.	47°16'05.7"N 11°22'43.8"E	611	n
<i>Pinus cembra</i> L.	25.1./22.2.	47°12'25.8"N 11°27'09.2"E	1980	n
<i>Pinus sylvestris</i> L.	29.1./22.2.	47°16'21.3"N 11°22'50.7"E	720	n
<i>Platanus x hispanica</i> Münchh.	24.2.	47°16'02.86"N 11°22'46.12"E	609	o
<i>Populus tremula</i> L.	25.2.	47°16'15.29"N 11°11'21.50"E	675	n
<i>Prunus avium</i> L.	29.2.	47°16'16.36"N 11°11'18.62"E	673	n
<i>Quercus rubra</i> L.	24.2.	47°16'03.88"N 11°22'43.25"E	615	o
<i>Rhododendron ferrugineum</i> L.	25.1./22.2.	47°12'25.8"N 11°27'09.2"E	1980	n
<i>Salix caprea</i> L.	3.2./22.2.	47°16'05.7"N 11°22'43.8"E	611	n
<i>Salix helvetica</i> Vill.	29.2.	47°16'04.83"N 11°22'51.00"E	622	n
<i>Sambucus nigra</i> L.	6.1./7.1./22.2.	47°16'05.7"N 11°22'43.8"E /47°15'29.4"N 11°21'54.9"E	611/580	n
<i>Sorbus aucuparia</i> L.	17.1./22.2.	47°17'13.4"N 11°31'26.1"E	605	n
<i>Tilia cordata</i> Mill.	17.1./22.2.	47°15'21.4"N 11°21'37.6"E	580	n
<i>Ulmus glabra</i> Huds.	2.3.	47°16'1.88"N 11°15'41.10"E	588	n
<i>Viburnum lantana</i> L.	24.2.	47°16'03.80"N 11°22'41.88"E	616	n