

**Supplementary Table S1.** – DaLiBor Substrate2 sub-categories: To classify the records based on substrate, we established database fields for: (i) **Substrate1**- rough classification of five major substrate categories (*epiphytic, saxicolous, terricolous, lignicolous, others*); (ii) **Substrate2** – sub-categories for each *Substrate1* category

<b>epiphytic</b>			
<i>Abies alba</i>	<i>Crataegus</i> sp.	<i>Populus nigra</i>	<i>Rosa</i> sp.
<i>Acer campestre</i>	<i>Euonymus europaeus</i>	<i>Populus</i> sp.	<i>Salix caprea</i>
<i>Acer negundo</i>	<i>Fagus sylvatica</i>	<i>Populus tremula</i>	<i>Salix fragilis</i>
<i>Acer platanoides</i>	<i>Fraxinus angustifolia</i>	<i>Prunus armeniaca</i>	<i>Salix</i> sp.
<i>Acer pseudoplatanus</i>	<i>Fraxinus excelsior</i>	<i>Prunus avium</i>	<i>Sambucus nigra</i>
<i>Acer tataricum</i>	<i>Fraxinus</i> sp.	<i>Prunus cerasus</i>	<i>Sambucus racemosa</i>
<i>Aesculus hippocastanum</i>	<i>Juglans regia</i>	<i>Prunus domestica</i>	<i>Sambucus</i> sp.
<i>Alnus glutinosa</i>	<i>Larix decidua</i>	<i>Prunus mahaleb</i>	<i>Sorbus aucuparia</i>
<i>Alnus incana</i>	<i>Ligustrum vulgare</i>	<i>Prunus padus</i>	<i>Syringa vulgaris</i>
<i>Alnus</i> sp.	<i>Malus domestica</i>	<i>Prunus</i> sp.	<i>Tilia cordata</i>
<i>Berberis vulgaris</i>	<i>Picea abies</i>	<i>Prunus spinosa</i>	<i>Tilia platyphyllos</i>
<i>Betula pendula</i>	<i>Picea</i> sp.	<i>Pyrus communis</i>	<i>Tilia</i> sp.
<i>Betula</i> sp.	<i>Pinus mugo</i>	<i>Quercus cerris</i>	<i>Ulmus glabra</i>
<i>Calluna vulgaris</i>	<i>Pinus nigra</i>	<i>Quercus petraea</i>	<i>Ulmus laevis</i>
<i>Caragana arborescens</i>	<i>Pinus rotundata</i>	<i>Quercus pubescens</i>	<i>Ulmus</i> sp.
<i>Carpinus betulus</i>	<i>Pinus</i> sp.	<i>Quercus robur</i>	<i>Vaccinium myrtillus</i>
<i>Cornus mas</i>	<i>Pinus sylvestris</i>	<i>Quercus rubra</i>	<i>Viburnum opulus</i>
<i>Cornus sanguinea</i>	<i>Platanus</i> sp.	<i>Quercus</i> sp.	bryophytes
<i>Corylus avellana</i>	<i>Populus × canadensis</i>	<i>Robinia pseudoacacia</i>	lichen

<b>saxicolous</b>	<b>terricolous</b>	<b>lignicolous</b>	<b>others</b>
siliceous rock	acidic soil	snag	
calcareous silicate	calcareous soil	stump	
siliceous rock rich in metals	plant debris	lying wood	
limestone	bryophytes	bryophytes	
serpentinite and similar rocks	humus	lichen	
diabase	sandstone soil/sand	worked timber	
basic extrusive magmatic rock			
acidic extrusive magmatic rock			
inundated stone/ rock			
anthropogenic calcareous			
bryophytes			
lichen			
sandstone and similar rocks			