

Supplementary material

A comparison of xylem vessel metrics between tropical and temperate

Rhododendron species across elevation ranges

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Table S1. List of the *Rhododendron* accessions used in this study. Tropical accessions were those that had native distributions between 20 °N and 20 °S latitude. Temperate accessions were those that had a native distribution between 30 °N and 40 °N latitude. Mid elevation refers to the mid point in the elevation range of the native distribution.

Accessions	Latitude zone	Mid Elevation (m)
<i>R. anthopogon</i>	Temperate	3,127
<i>R. augustinii</i>	Temperate	2,350
<i>R. campylogynum</i>	Temperate	3,508
<i>R. catawbiense</i>	Temperate	1,592
<i>R. cinnabarinum</i>	Temperate	3,127
<i>R. dalhousiae</i>	Temperate	2,364
<i>R. edgeworthii</i>	Temperate	2,898
<i>R. forrestii</i>	Temperate	3,737
<i>R. galactinum</i>	Temperate	3,150
<i>R. hippophaeoides</i>	Temperate	3,335
<i>R. huianum</i>	Temperate	2,034

<i>R. hyperythrum</i>	Temperate	1,060
<i>R. hyperythrum</i>	Temperate	1,060
<i>R. keiskei</i>	Temperate	1,220
<i>R. keiskei</i>	Temperate	1,220
<i>R. keysii</i>	Temperate	3,050
<i>R. lepidostylum</i>	Temperate	3,355
<i>R. lindleyi</i>	Temperate	2,745
<i>R. macrophyllum</i>	Temperate	600
<i>R. megeratum</i>	Temperate	3,830
<i>R. minus</i>	Temperate	1,700
<i>R. minus</i> var. <i>Chapmanii</i>	Temperate	150
<i>R. orbiculare</i>	Temperate	3,150
<i>R. ponticum</i>	Temperate	900
<i>R. primum</i>	Temperate	4,130
<i>R. proteoides</i>	Temperate	4,118
<i>R. pseudochrysanthum</i>	Temperate	2,898
<i>R. racemosum</i>	Temperate	3,050
<i>R. ririei</i>	Temperate	1700
<i>R. rubiginosum</i>	Temperate	3,355
<i>R. sherriffii</i>	Temperate	3,661
<i>R. spinuliferum</i>	Temperate	2,200
<i>R. strigillosum</i>	Temperate	2,828
<i>R. tephropeplum</i>	Temperate	3,370
<i>R. trichostomum</i>	Temperate	3,400
<i>R. walongense</i>	Temperate	1,830
<i>R. williamsianum</i>	Temperate	2,800

<i>R. aurigeranum</i>	Tropical	1,328
<i>R. bryophilum</i>	Tropical	1,448
<i>R. celebicum</i>	Tropical	1,900
<i>R. crassifolium</i>	Tropical	2,135
<i>R. densifolium</i>	Tropical	1,400
<i>R. himantodes</i>	Tropical	1,650
<i>R. jasminiflorum</i>	Tropical	1,300
<i>R. javanicum</i>	Tropical	1,508
<i>R. kawakamii</i>	Tropical	1,900
<i>R. kochii</i>	Tropical	1,200
<i>R. laetum</i>	Tropical	1,968
<i>R. multicolor</i>	Tropical	1,500
<i>R. orbiculatum</i>	Tropical	1,300
<i>R. radians</i>	Tropical	1,600
<i>R. rarilepidotum</i>	Tropical	2,235
<i>R. rushforthii</i>	Tropical	1,650
<i>R. rushforthii</i>	Tropical	1,650
<i>R. suaveolens</i>	Tropical	1,500
<i>R. taxifolium</i>	Tropical	2,650
<i>R. tuba</i>	Tropical	2,520
<i>R. verticillatum</i>	Tropical	1,100
<i>R. yongii</i>	Tropical	2,490
<i>R. zoelleri</i>	Tropical	675
