Tree shoot bending generates hydraulic pressure pulses: a new long distance signal?

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**SUPPLEMENTARY TABLE:**

Supplementary Table S1. F-values for repeated measures analysis of variance of the magnitude of the signal, half-time of recovery, volume of water involved in each step of the bending process and maximum longitudinal strain. ns, not significant, $*P < 0.05$, $** P < 0.01$, $*** P < 0.001$.

| Magnitude of the signal | | Recovery time | | Volume | |
|---|---|---|---|---|---|
| Between-subjects effects | | Between-subjects effects | | Between-subjects effects | |
| Species | 2.64 ns | Species | 3.83 * | Species | 3.84 * |
| $Radius^2$ | 20.08 *** | $Radius^2$ | 1.17 ns | $Radius^2$ | 21.42 *** |
| | | | | | |
| Within-subjects effects | | Within-subjects effects | | Within-subjects effects | |
| Displacement | 3.04 * | Displacement | 0.30 ns | Displacement | 0.16 ns |
| Displacement *species | 3.21 ** | Displacement *species | 2.21 * | Displacement *species | 4.53 *** |
| Displacement * $Radius^2$ | 1.90 ns | Displacement * $Radius^2$ | 2.65 ns | Displacement * $Radius^2$ | 6.13 ** |