Cue responses in woody plants of North America

Deirdre Loughnan¹ and E M Wolkovich¹

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- 4 Department of Forest and Conservation, Faculty of Forestry, University of British Columbia, 2424
- ⁵ Main Mall Vancouver, BC, Canada, V6T 1Z4.
- 7 Corresponding Author: Deirdre Loughnan, deirdre.loughnan@ubc.ca

• 1 Research questions:

- 1. How do species in deciduous forests across North America respond to varying chilling, forcing, and photoperiod cues?
- 2. Do we see similar trends when we compare species eastern deciduous forests to western deciduous forests communities?
 - 3. How do shrub species differ from tree species in their cue use?

2 Results

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- 1. General Survival and germination success
 - (a) 2496 samples went into chilling
- (b) 2458 survived the experiment
 - (c) 1.52% mortality
- (d) 9.5% of the remaining samples did not budburst at all
- (e) 18.42% did not have terminal budburst, most of these were vac mem, followed by rubpar and acegla.