### Shawn P. Serbin, Aditya Singh, Brenden E. McNeil, Clayton C. Kingdon, and Philip A. Townsend. 2014. Spectroscopic determination of leaf morphological and biochemical traits for northern temperate and boreal tree species. *Ecological Applications* VOL: pp-pp.

### Supplement

### The resulting PLSR model coefficients (and their uncertainties) for predicting foliar traits using leaf-level dried and ground spectral reflectance data.

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### File list

PLSR\_Model\_Coefficients.csv

**Description**

The PLSR\_Model\_Coefficients.csv file is a comma-delimited file. It contains the resulting PLSR model coefficients (and their uncertainties) for predicting foliar traits using leaf-level dried and ground spectral reflectance data. The full model represents the coefficients generated using the full calibration dataset (i.e. all samples) while the mean and standard deviation (S.D.) are derived from the 1000x jackknife models using a 70/30 split of the full calibration dataset. Cells without numbers show where wavelengths were not utilized in the PLSR modeling.

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