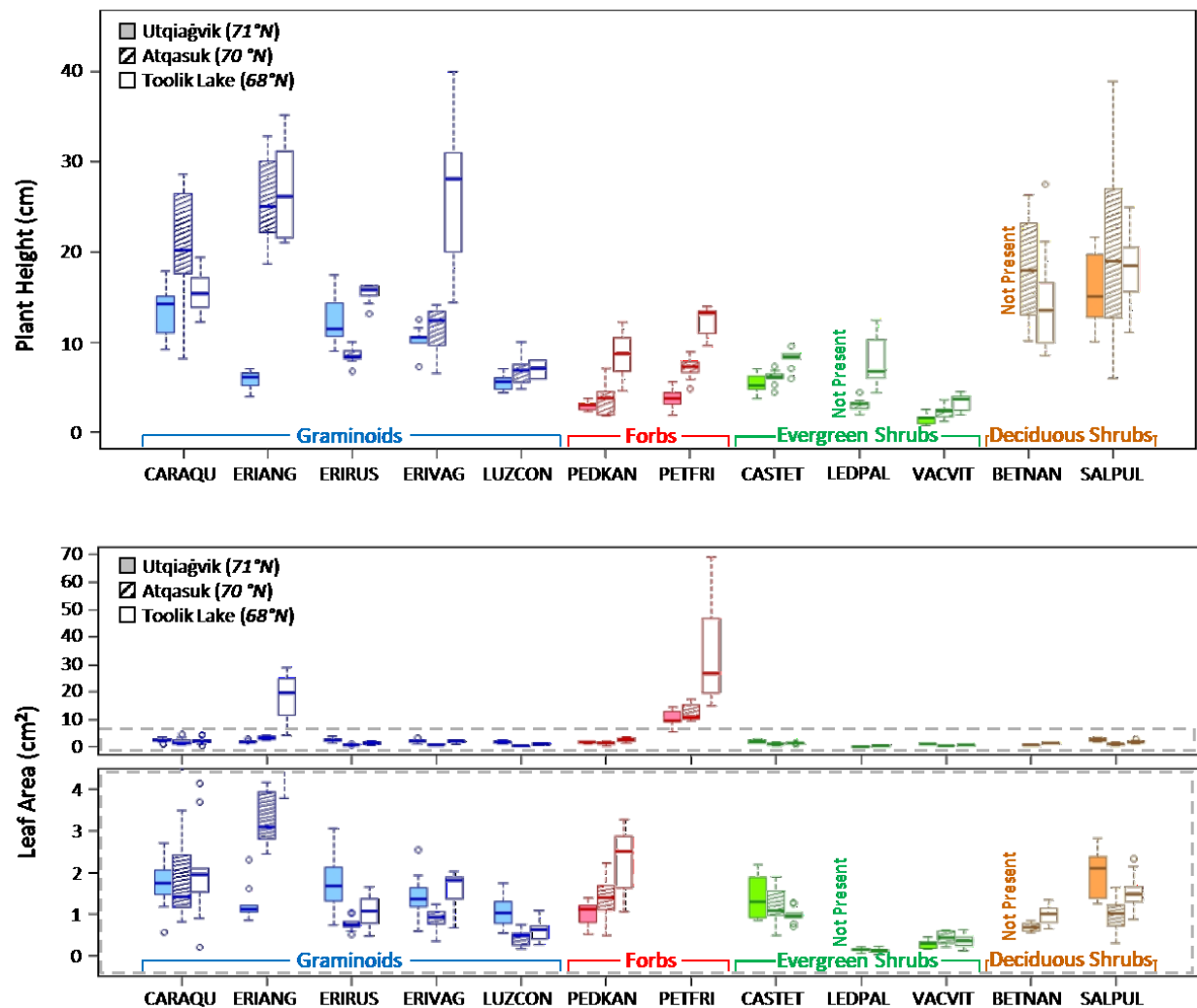
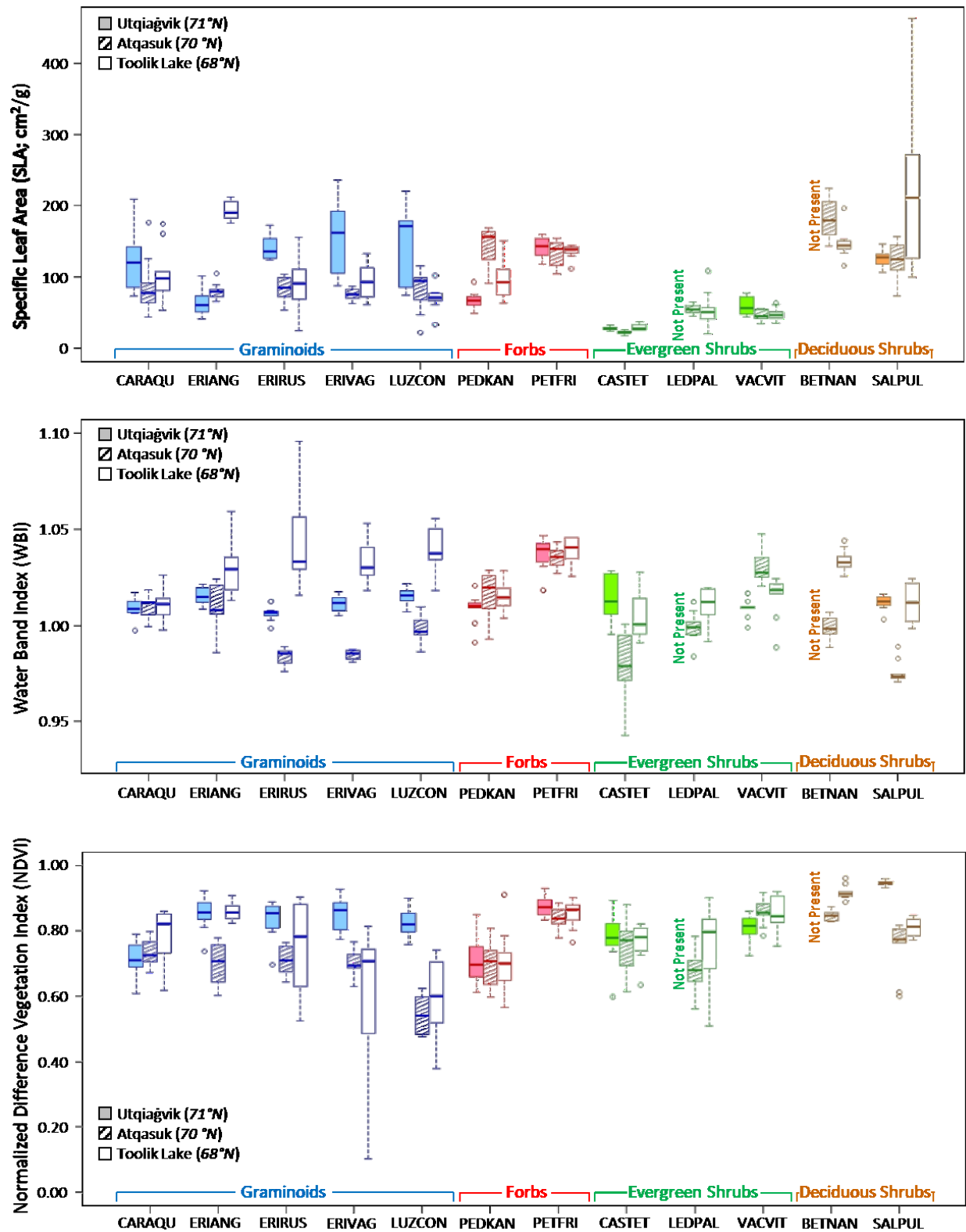


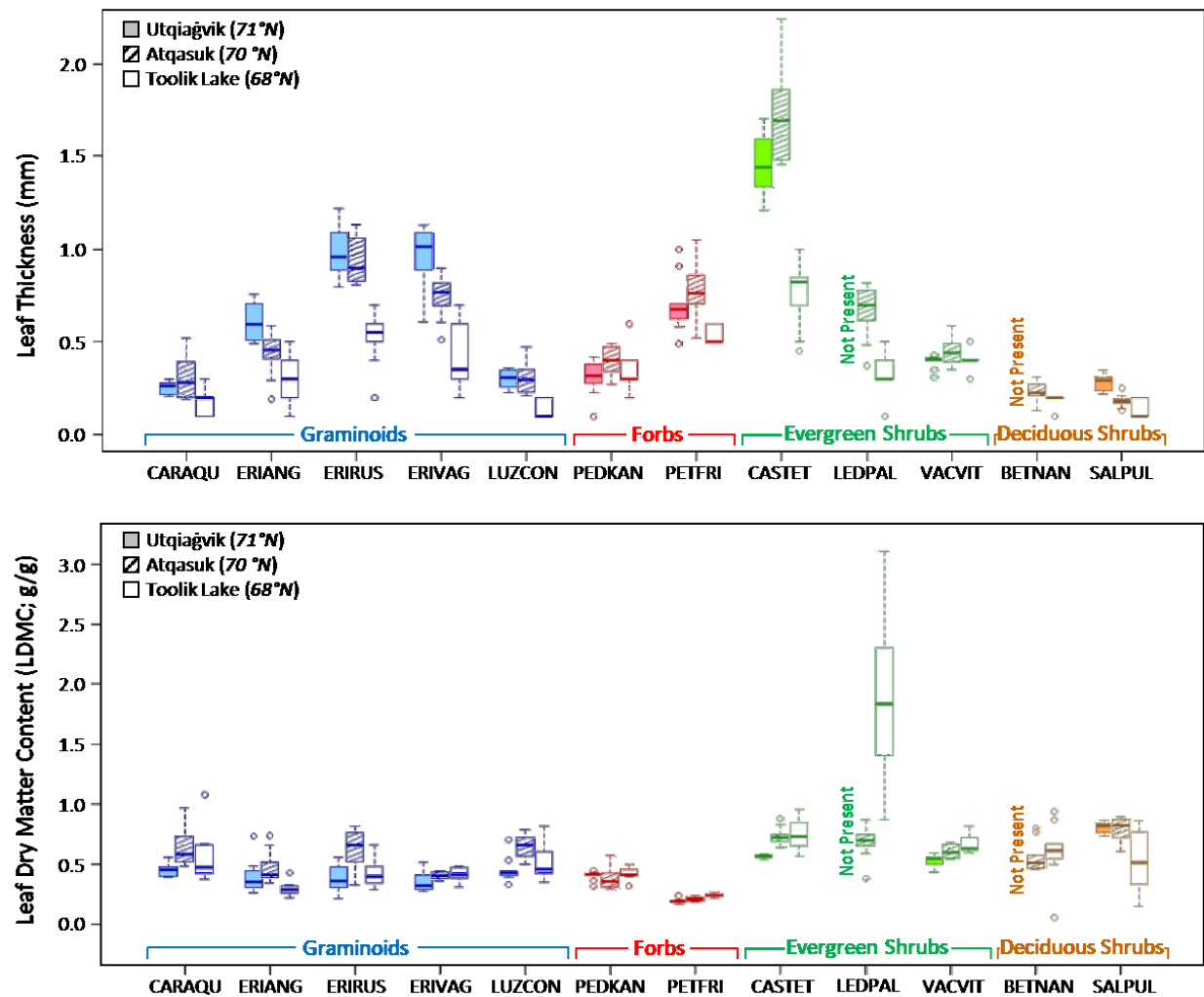
- 1 Supporting information to the paper  
2 Betway, K.R. et al. Species-specific trends and variability (ITV) in plant functional traits across a  
3 latitudinal gradient in northern Alaska. *Journal of Vegetation Science*.



4 **Appendix S1.** Box and whisker plots for seven plant functional traits and twelve species across  
5 three regions in northern Alaska. Species are colored according to growth form. Species codes  
6 are as follows: CARAQU = *Carex aquatilis*, ERIANG = *Eriophorum angustifolium*, ERIRUS =  
7 *Eriophorum russeolum*, ERIVAG = *Eriophorum vaginatum*, LUZCON = *Luzula confusa*,  
8 PEDKAN = *Pedicularis kanei*, PETFRI = *Petasites frigidus*, CASTET = *Cassiope tetragona*,  
9 LEDPAL = *Ledum palustre*, VACVIT = *Vaccinium vitis-idaea*, BETNAN = *Betula nana*, and  
10 SALPUL = *Salix pulchra*. The three regions are denoted by the fill of the boxplots: solid fill  
11 represent northernmost Utqiagvik, dashed fill represent Atqasuk, and no fill represent  
12 southernmost Toolik Lake.



Appendix S1. Continued...



Appendix S1. Continued...