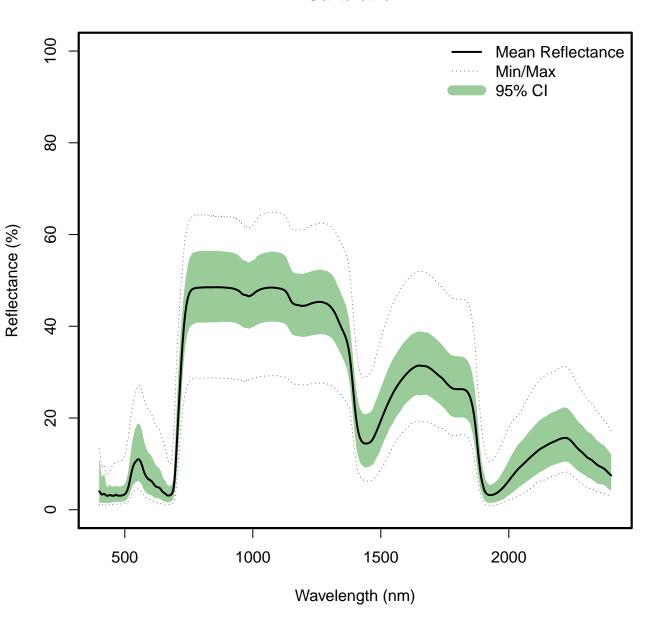
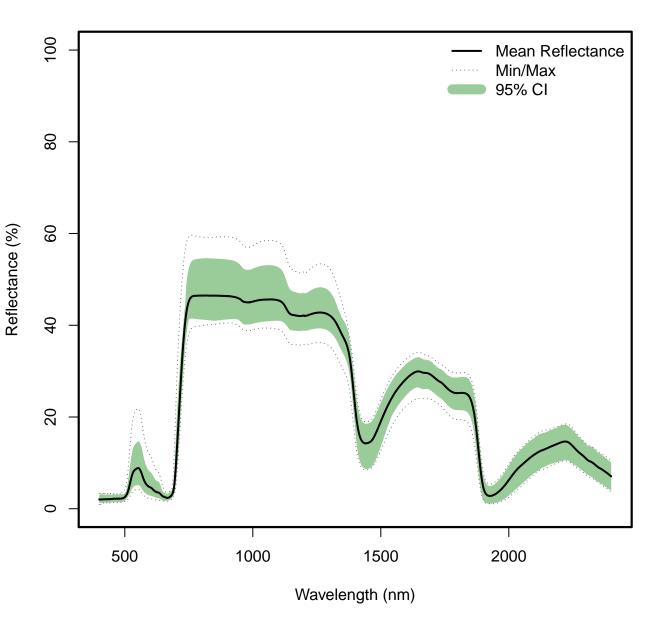


Calibration



Validation



Calibration: Rsq = 0.75; RMSEP = 0.812.5 10.0 -Observed sqrt_Vcmax25 (units) dataset Barnes_et_al_2017 Burnett_et_al_2019 Lamour_et_al_2021 7.5 **-**Rogers_et_al_2017 Wu_et_al_2019 Yan_et_al_2021 5.0 -2.5 5.0 7.5 10.0 12.5 2.5 Predicted sqrt_Vcmax25 (units)

Validation: Rsq = 0.47; RMSEP = 0.98; nComps = 19 12.5 10.0 -Observed sqrt_Vcmax25 (units) dataset 7.5 **-**Albert_et_al_2018 5.0 -2.5 -7.5 10.0 Predicted sqrt_Vcmax25 (units) 5.0 2.5 10.0 12.5

