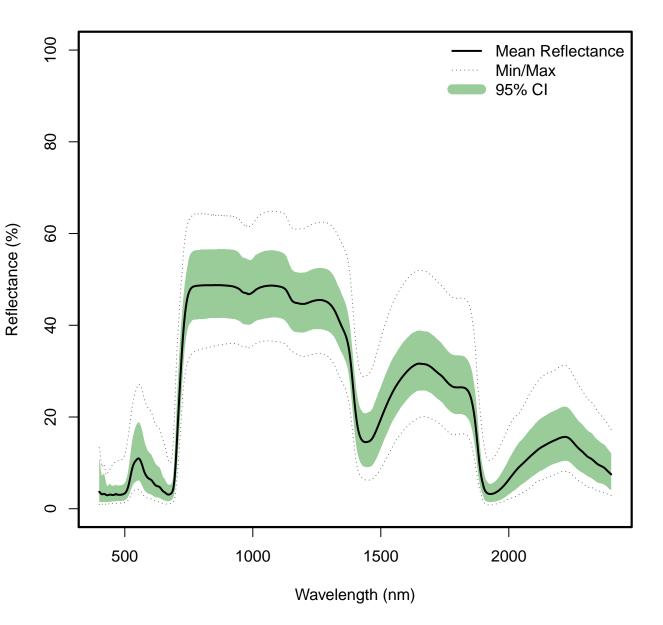
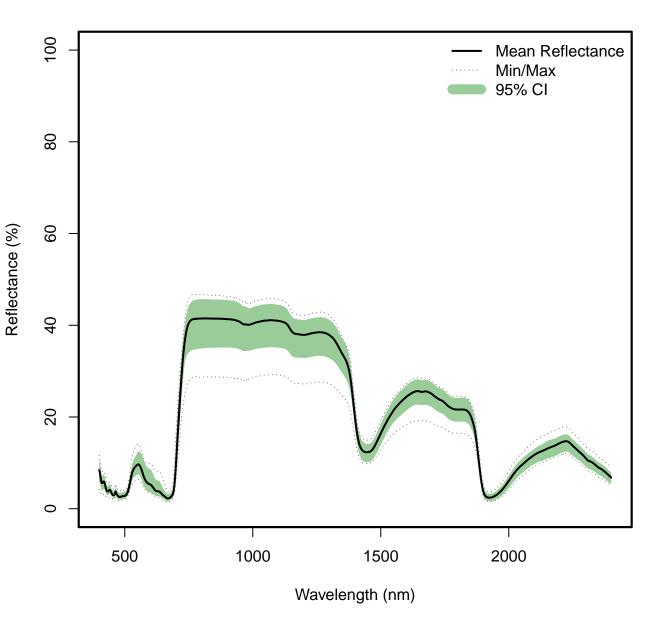


Calibration



Validation



Calibration: Rsq = 0.76; RMSEP = 0.81 12.5 10.0 -Observed sqrt_Vcmax25 (units) dataset Albert_et_al_2018 Barnes_et_al_2017 Lamour_et_al_2021 7.5 **-**Rogers_et_al_2017 Wu_et_al_2019 Yan_et_al_2021 5.0 2.5 2.5 5.0 7.5 10.0 12.5 Predicted sqrt_Vcmax25 (units)

Validation: Rsq = 0.16; RMSEP = 0.86; nComps = 19 12.5 10.0 -Observed sqrt_Vcmax25 (units) dataset 7.5 **-**Burnett_et_al_2019 5.0 -2.5 -0 7.5 10.0 Predicted sqrt_Vcmax25 (units) 2.5 5.0 10.0 12.5

