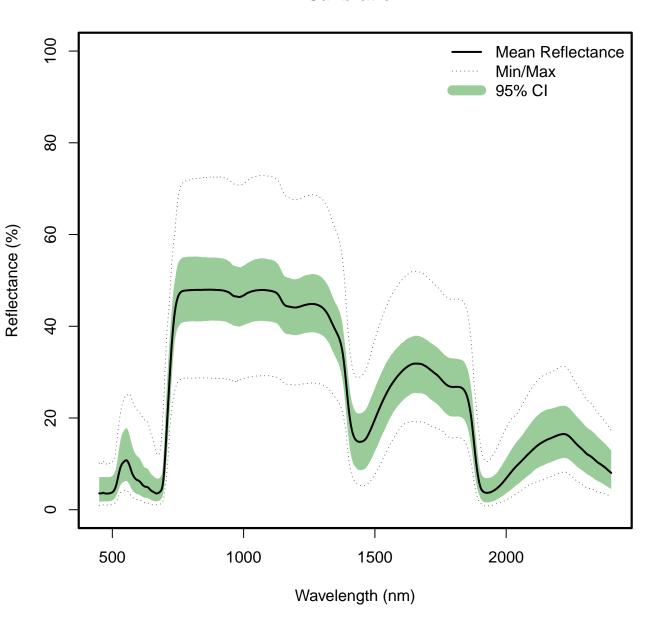
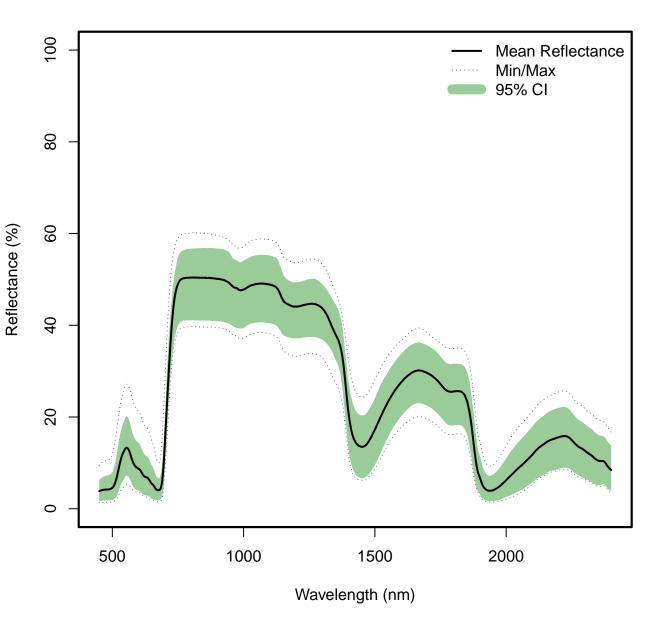


## **Calibration**



## **Validation**



Calibration: Rsq = 0.82; RMSEP = 1.0816-Dataset\_name Albert\_et\_al\_2018 Observed sqrt\_Vcmax25 (units) Barnes\_et\_al\_2017 Burnett\_et\_al\_2021 Burnett\_et\_al\_2021\_2 Davidson\_et\_al\_2023 Kumagai\_et\_al\_2022 Lamour\_et\_al\_2021 Lamour\_et\_al\_2022 Meacham\_Hensold\_et\_al\_2019 Rogers\_et\_al\_2020 Wu\_et\_al\_2019 Yan\_et\_al\_2021 12 16 Predicted sqrt\_Vcmax25 (units)

