

Leaf trait meta-data

Missing data: -9999

Cmass_g_g	carbon content of leaf by dry mass in grams per gram
Nmass_g_g	nitrogen content of leaf by dry mass in grams per gram
LMA_g_m2	dry leaf mass per unit leaf area
C_area_g_m2	carbon content of leaf by area
N_area_g_m2	nitrogen content of leaf by area
CN_ratio	carbon:nitrogen ratio
Total_Leaf_Area	Area of leaf material used in pigment extraction (m2)
A470	Raw absorbance of chlorophyll extract at 470 nm
A652	Raw absorbance of chlorophyll extract at 652 nm
A665	Raw absorbance of chlorophyll extract at 665 nm
A750	Raw absorbance of chlorophyll extract at 750 nm
A470bc	Blank corrected absorbance of chlorophyll extract at 470 nm
A652bc	Blank corrected absorbance of chlorophyll extract at 652 nm
A665bc	Blank corrected absorbance of chlorophyll extract at 665 nm
Chl_a_L	Chlorophyll a concentration ($\mu\text{g ml extract}^{-1}$) estimated using the extinction coefficients and equations of Lichtenthaler (1987)
Chl_b_L	Chlorophyll b concentration ($\mu\text{g ml extract}^{-1}$) estimated using the extinction coefficients and equations of Lichtenthaler (1987)
Carot_tot_L	Total carotenoid concentration ($\mu\text{g ml extract}^{-1}$) estimated using the extinction coefficients and equations of Lichtenthaler (1987)
Chl_a_area_L	Chlorophyll a content (mg m^{-2} leaf area) estimated with the extinction coefficients and equations of Lichtenthaler (1987)
Chl_b_area_L	Chlorophyll b content (mg m^{-2} leaf area) estimated with the extinction coefficients and equations of Lichtenthaler (1987)
Chl_ab_area_L	Total chlorophyll content (mg m^{-2} leaf area) estimated with the extinction coefficients and equations of Lichtenthaler (1987)
Chl_a_b_ratio_L	Chlorophyll a:b ratio, estimated with the extinction coefficients and equations of Lichtenthaler(1987)
Carot_tot_area_L	Total carotenoid content (mg m^{-2} leaf area) estimated with the extinction coefficients and equations of Lichtenthaler (1987)
Chl_a_P	Chlorophyll a concentration ($\mu\text{g ml extract}^{-1}$) estimated using the extinction coefficients and equations of Porra et al (1989)
Chl_b_P	Chlorophyll b concentration ($\mu\text{g ml extract}^{-1}$) estimated using the extinction coefficients and equations of Porra et al (1989)
Chl_a_area_P	Chlorophyll a content (mg m^{-2} leaf area) estimated using the extinction coefficients and equations of Porra et al (1989)

Chl_b_area_P	Chlorophyll b content (mg m ⁻² leaf area) estimated using the extinction coefficients and equations of Porra et al (1989)
Chl_ab_area_P	Total chlorophyll content (mg m ⁻² leaf area) estimated using the extinction coefficients and equations of Porra et al (1989)
Chl_a_b_ratio_P	Chlorophyll a:b ratio, estimated with the extinction coefficients and equations of Porra et al (1989)
Chl_a_mol_P	Chlorophyll a concentration (nmol mL extract ⁻¹) estimated using the molar extinction coefficients and equations of Porra et al (1989)
Chl_b_mol_P	Chlorophyll b concentration (nmol mL extract ⁻¹) estimated using the molar extinction coefficients and equations of Porra et al (1989)
Chl_a_mol_area_P	Chlorophyll a content (μmol m ⁻² leaf area) estimated using the molar extinction coefficients and equations of Porra et al (1989)
Chl_b_mol_area_P	Chlorophyll b content (μmol m ⁻² leaf area) estimated using the molar extinction coefficients and equations of Porra et al (1989)
Chl_ab_mol_area_P	Total chlorophyll content (μmol m ⁻² leaf area) estimated using the molar extinction coefficients and equations of Porra et al (1989)
Chl_a_b_ratio_mol_P	Chlorophyll a:b ratio, estimated with the extinction coefficients and equations of Porra et al (1989)