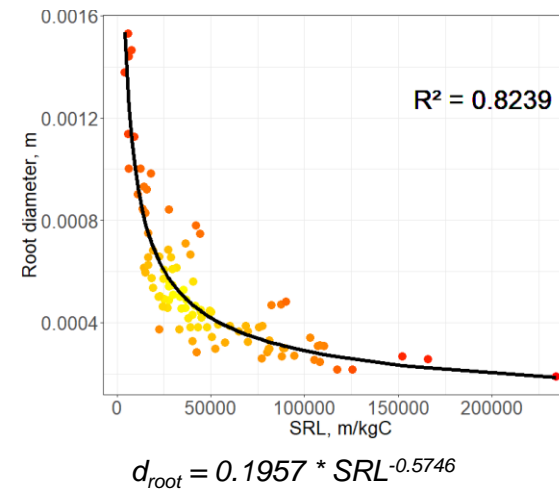
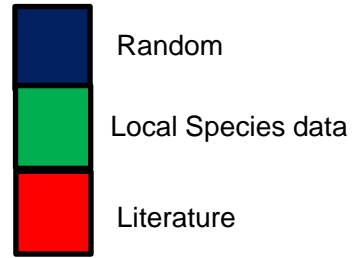
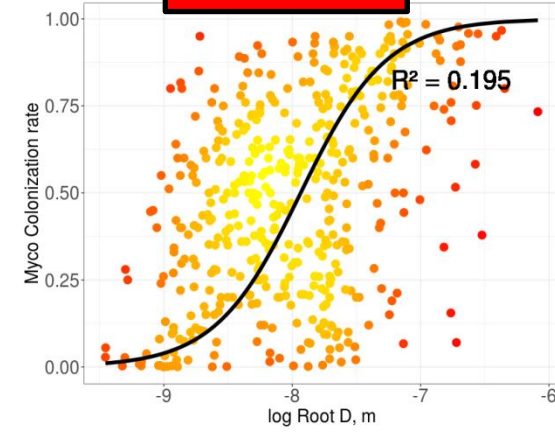


Leaf Longevity
Kattge et al. 2020

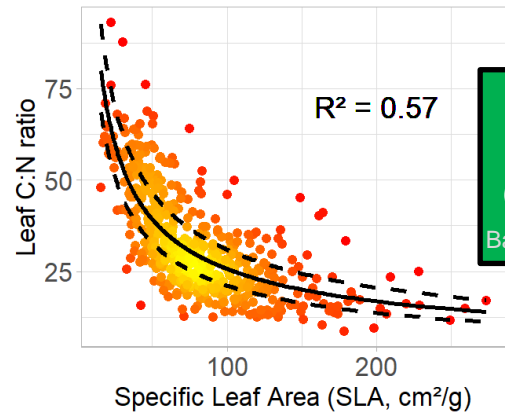


Root diameter
Pierick et al. 2018

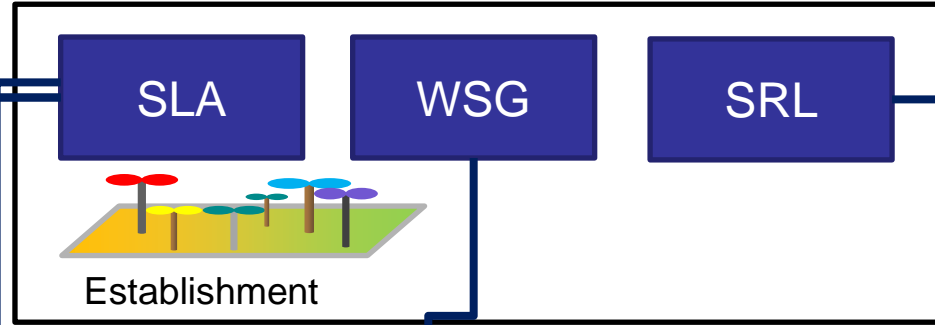
AMF Colonization rate
Guerrero-Ramirez et al. 2020



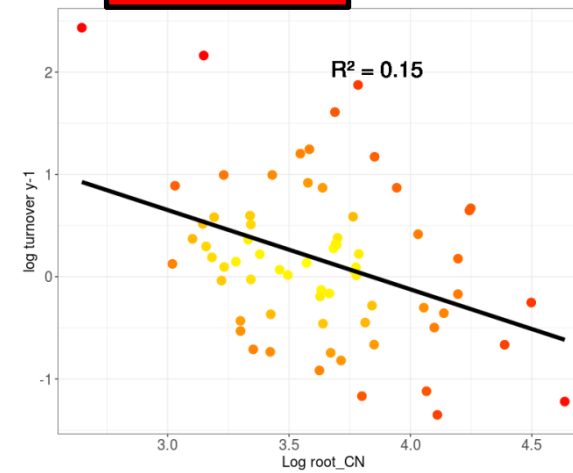
$$M_{col} = 1.0 / (1.0 + e^{(-3.0 * (\log(droot) + 7.68))})$$



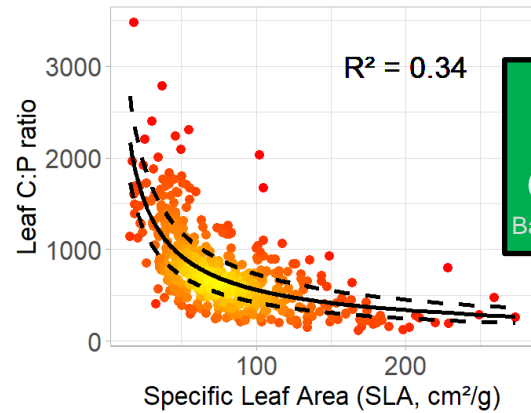
C:N ratio
(leaf, sap, root)
Baez & Homeier 2018



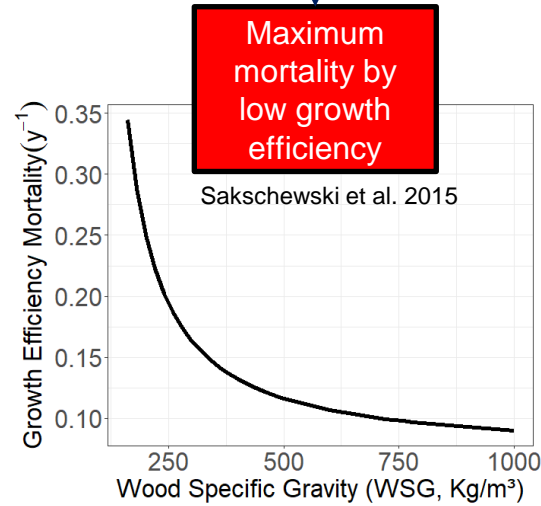
Root Turnover rate
Guerrero-Ramirez et al. 2020



$$Turnover_{root} = 2990.4 * C:N_{root}^{-2.1996}$$



C:P ratio
(leaf, sap, root)
Baez & Homeier 2018



Maximum mortality by low growth efficiency
Sakschewski et al. 2015